INTERLINEAR SHORT HAND

F.S. HUMPHREY

PARTS I. & II. (Complete.)

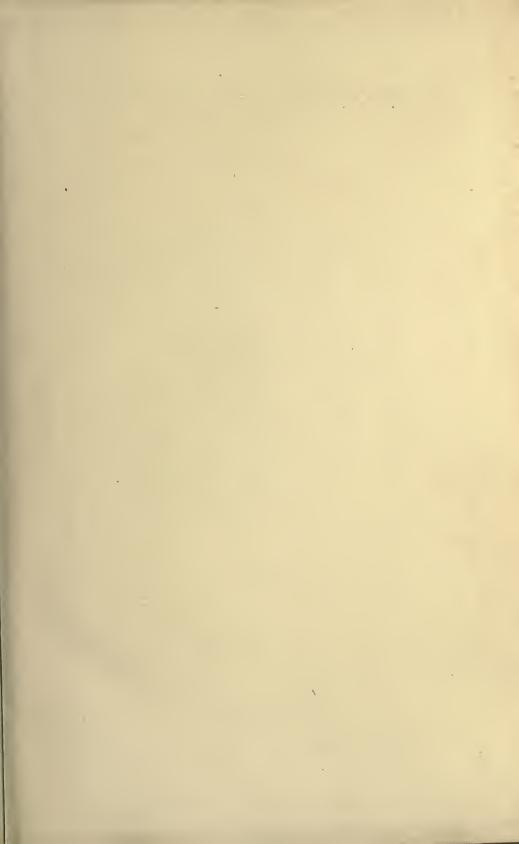


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By F. S. HUMPHREY.

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INTERLINEAR SHORT-HAND

(PITMAN PHONOGRAPHY)

FOR SELF-INSTRUCTION AND USE IN SCHOOLS AND COLLEGES

A COMPLETE AND CONVENIENTLY ARRANGED TEXT-BOOK, TREATING
EXHAUSTIVELY OF THE PRINCIPLES OF PHONETIC SHORT-HAND
IN THEIR APPLICATION TO ALL BRANCHES OF VERBATIM
REPORTING, AND CONTAINING THE LATEST
MODIFICATIONS KNOWN TO THE ART

PARTS I. AND II. (COMPLETE)

BY

F. S. HUMPHREY

LAW AND GENERAL STENOGRAPHER; AUTHOR OF "HUMPHREY'S MANUAL OF
TYPEWRITING, BUSINESS LETTER-WRITER, AND EXERCISES
FOR PHONOGRAPHIC PRACTICE."



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INTRODUCTORY.

A new system of Phonography? No. A new method? Yes.

Strictly speaking, there is but one system of Phonography-Pitman's; all other modified forms of phonetic short-hand are not systems, but methods; there has been no change in the principles since the first treatise on the art was published in 1837. Various modifications, by different authors, have appeared from time to time, notably Graham's, Munson's, Longley's, and still later Osgoodby's, one of the most ingenious and practical methods. The authors mentioned have probably done more for the advancement of practical short-hand than any others since the parent system was first made known. Assuming as true that no radical changes have been made in the Pitman system up to the present time, over half a century, the conclusion must inevitably be reached that the principles on which this system is based are practically unchangeable, and that all efforts at improvement must be in the line of clearer elucidation and better teaching of that which we already have. In the following pages we have endeavored to carry out our ideas of what we conceive to be the best arrangement of phonographic matter for ease of learning, and at the same time keep alive the interest of the student unto the end. It is one thing to be a skillful operator, and quite another thing to be a skillful teacher, two qualifications rarely combined in the same individual. We have applied the "winged art" in legislative halls; in courts of law; in the amphitheater of the medical college, and in the heated campaigns of political excitement and controversy, but we have never approached any one of these undertakings with so much delicacy as we now feel in placing before the rising generation of short-hand writers a new method for their instruction, which it is hoped, will facilitate their progress and lighten their labors in this most interesting field of thought-preservative writing.

We have observed, in looking over the various text-books dedicated to this art, that each author has the *best system* ever presented to an appreciative public. While we feel confident, for we have so been told, that we have here a far superior method to any heretofore published, we are too modest, and considerate of the feelings of those who have passed on before, to say so, and therefore throw the responsibility of such a statement—which, it is needless to say, we cordially endorse, upon the shoulders of one who is fully capable of judging of its merits, and who has kindly had printed, for use among his students, a book of instructions setting forth the advantages of this interlinear method, first brought to his attentior by the author. The

gentleman referred to is at the head of the Short-Hand Department of one of our largest commercial colleges, and having had an experience of twenty-five years as a teacher and writer of short-hand, we feel confident that whatever he may say will have due weight with those who may examine this work with a view to its adoption:—

"We have examined many systems of short-hand, and every method, so far as we have been able, of teaching it, and have found none that can compare with the Interlinear lessons published by F. S. Humphrey, the author of the Manual of Typewriting. This is not a new system of short-hand, but is what it is claimed to be—the best method ever devised for teaching the art of short-hand writing. In justice to the student, who should always be advised as to the best method of learning, both as to the saving of time and labor, we shall spare no pains to bring the interlinear method of instruction to his attention. It is so simple and plain, so easily comprehended, that no excuse can now be given for not learning this most useful accomplishment. It requires no study compared with the old way; a careful reading of the explanations, together with practice in copying and reading the exercises, is all that is necessary. The young man that cannot learn short-hand by this method cannot learn it by any other, and had better turn his attention to something else. * * * We have had twenty-five years' experience in investigating and teaching short-hand, and we are convinced that the interlinear method of instruction is by far the easiest, quickest, and most practical method ever devised for the purpose."

To Teachers.—As a labor-saving device for teaching, the interlinear method stands pre-eminently at the head; having once adopted it, the drudgery of the class-room will be a thing of the past; it will lighten your labors; it will do for you in a silent, quiet way, what would otherwise take hours of personal attention; it will save exhaustion and patience, for you can teach fifty pupils with as much ease as you could teach five by any other method, and with every advantage in their favor; indeed, no work heretofore published on this subject will enable the teacher to accomplish such satisfactory results with so little effort. Each step of the way is clearly defined, from the alphabet to the most difficult branches of verbatim reporting. The student should be allowed to make free use of the translation; it is given for a purpose-to keep him on the right track, to prevent making mistakes, and to economize time by not having to refer back to principles previously studied. By the method of procedure here introduced he will cover more ground in one week than can be covered in three weeks by pursuing the old method, and in a far more interesting way. It has been suggested that students using interlinear translations will learn by "rote," or in a "parrot-like" manner. (See note, page 8.) Nothing is further from the truth. The teacher that made the suggestion does not understand the theory of short-hand, much less the practice. There would be some force in the remark if the learner should go over each exercise but a few times, as he would probably do in using a "pony," or interlinear translation of the classics, to pass a recitation in Latin or Greek; but what is the fact? the short-hand student writes his exercises hundreds of times. No matter how many teachers he may have at his elbow, or how many interlinears in front of him, they avail him nothing if he does not practice; all he requires of the teacher, or of the text-book, is to keep him on the right track, to see that he practices to the best advantage; he must do the rest. The interlinear form is vastly superior for teaching in

that it produces more accurate writers by keeping the correct forms constantly before the learner; but this is a slight advantage when compared with that of being able to read notes at sight. No student by this method ever failed to read his short-hand almost as readily as he could write it. The reason is obvious, his eye is educated to familiarity with the short-hand page by having the correct forms constantly before him; he cannot see the print without seeing the phonograph, and *vice versa*. To read short-hand readily the characters must be as familiar to the sight as a page of ordinary print.

THE CORRESPONDING STYLE.—The examples given in this work to illustrate the elementary principles are written in the "Corresponding Style," which is the foundation of the "Reporting Style." While the lessons are so arranged as to introduce the beginner almost at the outset to unvocalized reporting forms, the great value of knowing how to use the vowels, when necessary, is recognized, and the teacher is earnestly requested to insist that each student shall have a thorough knowledge of them; do not, under any circumstances, follow the advice of mere theorists, who, knowing little or nothing of practical short-hand, advocate the entire omission of vowels in writing, ignoring the fact that without them success as a verbatim reporter cannot be achieved. It is not necessary that the beginner should practice vocalized forms until he has memorized them so thoroughly as to cause serious embarrassment in changing to reporting forms. Most of the examples given in print in other short-hand text-books are here given in shorthand, with stems fully vocalized. To acquire a thorough knowledge of vocalization all that is necessary is for the student to read these exercises over carefully, and mentally place the proper vowels to each outline; this will serve the same purpose as if he wrote them, without acquiring the habit of putting them in. No person ever made a successful short hand writer who could not instantly analyze the consonantal elements of unfamiliar words, and properly vocalize them when necessary. This is a matter of vital importance to the beginner who expects to become a verbatim reporter, and we do not wish to have him sacrificed to the ambition of teachers, who, for obvious reasons, never found it necessary to use a vowel. (See page 16, § 61.)

Word-Signs.—The arrangement of word-signs is believed to be the best possible for the purpose of readily memorizing them. Each one is engraved in its proper position, and in such manner that one sign cannot be mistaken for another. By the old arrangement of signs, where they are indicated in print without the corresponding character in short-hand, we have known students to practice hours and days writing a sign in the wrong position, the result of ambiguity in arrangement. Such mistakes cannot happen by this method; where a single word is represented by a sign the sign is placed directly above it; where several words are represented by a single phonograph, they are enclosed in parentheses and the phonograph placed directly above them. We would urge the great importance of thoroughly memorizing these signs, and for this purpose a large number of sentences has been arranged in which they are frequently repeated; the student should be required to write and rewrite them, until he is as familiar with them as he is with the letters of the English alphabet. These sentences should be dictated

to him throughout his entire course, for he cannot memorize them too well. (See page 120.) A few of the signs given in some of the standard works are liable to clash; such forms have been changed, as, for instance, the sign for remarkable, which was liable to conflict with mere; form with offer; until with at all, etc.

PHRASING.-No particular rules for phrasing are given, but rather examples. Aside from the simplest forms of phrascography, of which almost every stenographer makes use, it is a practice the development of which can safely be left to the ingenuity of the writer as he grows in experience. There is no question, however, but that common-sense phrasing adds to speed and legibility, but as to how far it can be carried, every man must be a law unto himself. Mr. Thomas Allen Recd, the well known London reporter, says that any conscious effort at phrasing is a mistake. Perhaps the reader will infer that Mr. Reed would have us use no phrases but of the most elementary kind; as, you-may, you-can, I-will, etc., but such is not the case. I have no doubt but that if he were called upon to explain himself he would say: (1st), that if you phrase at all, select words that are used very frequently, the outlines of which flow into each other naturally, without apparent effort at joining on the part of the writer; and (2nd), in technical reporting select forms for the frequently recurring phrases that can be easily executed, and then practice them until they can be written without conscious effort. This is undoubtedly what Mr. Reed means, for he uses phrases that no reporter can use on the spur of the moment without having previously practiced them. See his phrases-"Employers' Liability Act;" "Judicial Committee of the Privy Council;" "Specific performance of the contract," etc. Again, take our own incomparable Knight of the Pen, Mr. D. F. Murphy, chief of the U. S. Senate corps. Mr. Murphy says that he is opposed to "phrasing except where the forms of the words naturally combine and the connection is obvious." This sentence from Mr. Murphy is as good a rule for phrasing as all that has been written on the subject, and if the reader will turn to his Phrases, page 197, he will understand what is meant by phrases "the forms of which naturally combine." There are many phrases here the forms of which will not readily combine in the hands of the inexperienced; but if they are properly practiced it will be found that the joinings are easily made, and that although long, they are equal to the pace of the most rapid speaker. The legislative reporter, the law reporter, and the medical reporter, can each make use of phrases adapted to his special line of work, which will add very greatly to speed and legibility, but which could not be used to advantage by reporters engaged in other lines of work. If it is necessary for the stenograplicr engaged in different departments of reporting to coin phrases to meet his individual wants, it is just as necessary for the teacher to discriminate in teaching short-hand. If a student wishes to learn note-taking merely for the purpose of letter writing, do not require him to spend days in writing law forms, or confine the person who seeks to become a law, or general stenographer, to the circumscribed limits of commercial correspondence. The phrases in this book, both for special and general work, have stood the test of years in actual use. Occasionally two phrases or forms are given representing the same word or combination of words, but only one form should be memorized. In concluding our remarks on this subject, we would say to the teacher, do not be afraid to use your common-sense in phrasing; do not be swayed by every person who has a theory; be conservative, if you will, but do not cry with the theorist or crank—Do not phrase! Do not phrase!! until you know where you are going to hit. If it is the phrase—"Quot homines tot sententiæ," it is all right; do not phrase; but if it is in plain English—"I do not know;" "I do not recollect;" it is all wrong, for these are good phrases, the theorist and magazine writers to the contrary notwith-standing. No man can lay down an iron-clad rule that will apply to all cases, and the person who goes to either extreme is a crank. The middle ground is the safest, and will insure success. The Latin maxim above quoted ap. fits this subject, and may be referred to whenever the anti-phraser is persistent in urging his objections.

PRACTICE MATTER.-It is more or less a source of disquietude to many teachers to know just what kind of matter is the best for practice. This question would not cause a moment's serious consideration if all students were taught to write phonetically; but in the mad rush nowadays to grind out short-hand writers in three months, and give them anything at all in return for their money, the question becomes one of great importance to the short term teacher; indeed, it is of so much importance that we must decline to offer any suggestions, for, having met with no successful graduates of the twelve-easy-lesson method, we should have great reason to fear for the result; but for the student who intends to hold fast to the study until he is master of the word-signs and contractions, and can analyze, phonetically and quickly, all unfamiliar words, the question of material for practice is a very simple one. It is the business of the short-hand writer to take down words; therefore any matter pertaining to current literature will answer the purpose. There is, however, one class of literature that is to be preferred for the first five or six months of practice, and that is the exercises specially arranged to repeat frequently the words and phrases that enter into everyday business life; not that these words occur less frequently in unfamiliar matter to the student, but because they are purposely culled and arranged in sentences to be often repeated. Sufficient exercises of this character are here introduced; they should be copied carefully until the student can write them from his own dictation at about sixty or seventy words a minute. This will not be wasted time, for there is nothing like patient, systematic copying of both old and new matter to acquire a correct and neat hand-writing. After an exercise has been copied until it can be written at the rate above indicated, it should then be dictated from time to time until it can be written at the rate of one hundred and twenty-five words a minute. If practice of this kind is kept up for several months on the matter contained in this book, the student will have become so familiar with the frequently recurring forms and phrases as to be able to take down new matter at a moderate speed, and with far greater accuracy of outline than he would should he attempt to take such matter before he is thoroughly familiar with these exercises. For speed practice, or for acquiring manual dexterity in wielding the pen, it is good practice to write the same matter over and over every day throughout the course; such practice need take but an hour each day, when it can be sup-

plemented with a new arrangement of words. The practice of stereotyped exercises of this kind is analogous to the practice of the pianist in running scales; it gives facility in execution, which could not be acquired by constantly changing to new exercises. As soon as the beginner can write the exercises given in the book with facility, and can analyze, phonetically, unfamiliar words, we would advise a due admixture of both old and new matter for practice—old matter for speed practice, and new matter to enlarge one's vocabulary. It is of little importance what the new matter is, so long as it pertains to current literature-sermons, political speeches, lectures on scientific subjects, etc. Perhaps one of the very best works for general dictation is Prof. Drummond's "Natural Law in the Spiritual World." Another kind of practice exceedingly beneficial to the student is that of reading vocalized and unvocalized exercises found in phonographic books and magazines. No matter whether or not the short-hand corresponds to the particular style taught, so long as it is Pitmanic; it will do the student good to puzzle over forms and study them out, and he will acquire in a much shorter time a vocabulary of phonographic words that would otherwise take him years to acquire. Of course a great deal of amateur writing will be found in the magazines, but with a little judgment the reader will quickly select the gold from the dross.

TECHNICAL REPORTING.—No better material for legislative reporting and general practice can be found than the Legislative Phrases here given. The list of Law Forms and Contractions will be found invaluable to the young law stenographer. For other special lines of reporting, the student must be governed by the literature applying to the work in which he is engaged; if medical, he will find the best works for practice in the "Quiz-Compends" on Anatomy, Physiology, Materia Medica, Surgery, etc. These books are better than medical treatises, as they are condensed, containing all that the reporter will require arranged in the form of questions and answers. And so in Science, and Art, and Mechanics, the learner can easily find the necessary works in any large public library.

The business letters, reports of testimony, judge's charges, general law matter, speeches, etc., contained in this work, will be found more than sufficient for the requirements of the beginner.

GENERAL DIRECTIONS TO THE STUDENT.

Ruled paper should always be used for short-hand note-taking; books specially arranged for the purpose, with lines ruled half an inch apart, can always be obtained at the stationers. For beginners Foolscap will answer every purpose. Double-ruled paper is not recommended, it tends to confuse the writer. Some teachers claim that it enables the beginner to write more uniformly; but our experience is that it is better to educate the eye from the beginning to the proper size of the characters rather than to be dependent on doubled ruled lines.

PEN, INK, PENCIL.-A fine steel pen, of almost any standard make, will answer the purpose; but a short-nibbed, fine-pointed gold pen is superior in every way. Such a pen, in a reliable fountain holder, can be relied upon. If a fountain holder is used the writer should not fail to have an ink-well close at hand to dip from in case of an emergency, as the very best fountain is liable to clog if not properly cared for. Keep the ink-well covered when not in use; otherwise dust, and other foreign matter, will lodge in it, to be picked up on the point of the pen and possibly causing a blot on the page. The ink used should be of the finest quality, jet-black, or ink that will quickly turn black. Pale and colored inks are hard on the eyes, especially if much reading is done at night. The pen admits of much faster writing than the pencil, as there is less friction, and of greater legibility of notes; it is often convenient to use a pencil, especially if the writer is taking notes where it would be inconvenient to use ink, so its occasional use is recommended. For pencil practice a soft and rather rough paper should be used, while the smoother the surface of the paper for pen practice the better. The pen should be held in the ordinary way as for long-hand writing; some seem to think that it is better held between the first and second fingers, but the majority of writers hold it between the thumb and first finger.

PRACTICE.—Be systematic in your practice, and confine it strictly to the exercises in the book until you can write phonetically. Make haste slowly; speed will come with practice. Never draw short hand characters, but write them; making each character as quickly as you can and write it correctly. Do not practice for speed without good forms, but for speed with good forms. Do not acquire a halting, hesitating movement of the hand; false movements retard speed. Read over what you write; lay aside each day a few pages of your best practice matter and then try to read it when it is "cold."



PHONOGRAPHIC ALPHABET.

CONSONANTS.

	Letter.	Phonograph.	Pronou	nced.	Examples of	its power.
	P		pee	as in	горе	post
	В		bee	44	ro <i>b</i> e	boast
<u>ئ</u>	т		tee	44	fa/e	∕ip
dent	D	1	dee	"	fade	dip
Explodents.	СН	/	chay	44	e <i>tch</i>	chest
4	J	/	jay	44	edge	<i>j</i> est
	K		kay	44	lee&	<i>c</i> ane
	G		gay	44	league	gain
	F		ef	4.	safe ·	fat
	V	Ĺ	vee	44	sare	rat
4	ТН	(itlı	44	wreath	thigh
Continuants.	ТН	(thee	46	wreathe	thy
mtim	s)	ess	44	liiss	seal
Ö	Z)	zee	44	his	seal
	SH		ish	44	vicions	she
	ZH		zliee	"	vision	*
1/5.	М		enn	44	see ₁ m	met
Nasals.	-< N	\sim	· en	"	seen .	net
	NG	\sim	ing	" .	sing	*
iquia —	-< L		el, lay	46	fa/l	/ight
ts. L	R		ar, ray	"	for '	right
Coalescents, Liquids.	\sim W)	way	"	*	wet
Coale	Y		yay	44	*) et
Aspire	nte. H		hay	4.6	*	high

ADDITIONAL SIGNS.

✓ Rav. ° Iss, ⊘ St, ○ Ses, ′ H-tick, ⊂ Weh, ¬ Wuh, ∪ Yeh, ¬ Yuh,

Emp or Emb.

LONG VOWELS.

1st-Place Heavy-Dot Vowel	•	ıst-Place Heavy-Dash Vowel	्रं व्यव
	ē as in čat		g as in fæll
2d-Place Heavy-Dot Vowel	• a	2d-Place Heavy-Dash Vowel	- ō
	\tilde{a} as in \tilde{a} te		ō as in nōte
3d-Place Heavy-Dot Vowel	. äh	3d-Place Heavy-Dash Vowel	_ 00
	ä as in ärm		ōō as in fōōd

SHORT VOWELS.

1st-Place Light-Dot Vowel	7	1st-Place Light-Dash Vowel	م ر
	ras in it.		ở as in ởn
2d-Place Light-Dot Vowel	. 8	2d-Place Light-Dash Vowel	- <i>ĭ</i> i
	ĕ as in mĕt.		ŭ as in ŭp.
3d-Place Light-Dot Vowel	.l ă	3d-Place Light-Dash Vowel	- ŏŏ
	ă as in ăt.		ŏŏ as in fööt.

PROPER DIPHTHONGS.

1st position	Γ as in atsle.	3d position	ou as in out.
1st position	oi as in oil.	3d position	ew as in few.

DIPHTHONGAL SIGNS FOR SPECIAL VOCALIZATION.

1st position	at as in wife.	2d position	اً ā-ĭ as in clāyeÿ.
1st position	ē-ĭ as in bēing.	2d position	> v-i as in snowy.
1st position	aw-i as in drawing.	2d position	^ o-ĕ as in Owen.
3d position	∠ gh-ĭ as in hurrahīng.	3d position	Jod-t as in Louis.
1st position	avi as in quoit.	3d position	⊣ ลซิล as in ลซิศิกป.

LESSON I.

CONSONANTS AND THEIR COMBINATIONS.

- Having carefully read the foregoing directions for study, the pupil should memorize the Alphabet, writing each character the size of the engraved examples given below.
- 2. The perpendicular and inclined stems, except ray and h, are written downward; the horizontal stems are written from left to right.

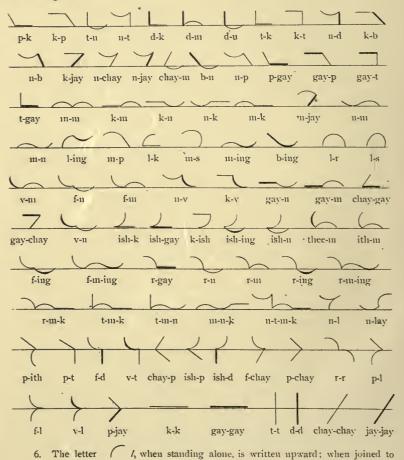
Lay and ish may be written upward or downward, according to rules hereafter given, while ray and h are invariably struck upward.

- 3. Particular attention should be given to the formation of the heavy curved stems; they should be shaded in the middle only, tapcring off at each end
- 4. Write each of the following lines ten times, striking the characters in the direction indicated by the arrow, and repeating the name of each letter as it is written, thus:

A P B P B	. \	Р 🔨	В	. Р 💉	В	∨ P	∕ в
T D	1	1	1	1	1	+	1
// CHAY / JAY /	/	/	/	/	/	/	/
K GAY			_		_		
1 CFCVC	((((
! (ITH (THEE ((((((((
†)s)z))))))))
1) ISH) ZHEE)	ر)	ر	J	ノ	J	ر
*C L *C LAY C	_	(_
RAY (upward R) \	/	$\overline{}$	/	$\overline{}$	/)
		-		<u> </u>		$\overline{}$	\frown
N VING V							



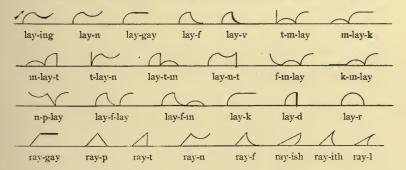
5. Write the letters in the following combinations until they can be pronounced without looking at the Key. Each letter should be written without lifting the penthe second beginning where the first ends, the third beginning at the end of the second, etc. Follow the engraved exercises carefully in making angles where angles are made, and avoid making them where they are not made. Write each unshaded character with as delicate a line as possible, and shade each heavy stem just enough to distinguish it from the light ones.

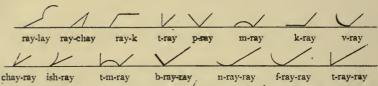


other stems it may be written upward or downward; as \(\lambda_k \) \(\lambda_k \) \(\lambda_m \). When written upward in connection with another stroke it is called \(\lambda_{ay} \), to distinguish it from the downward stroke.

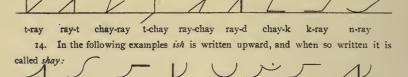
- 7. When writing from dictation, if you are told to write $l \cdot k$, use the downward stroke, $(l \cdot k)$, if told to write $lay \cdot l$, use the upward stroke, $(l \cdot k)$ if told to write $lay \cdot l$, use the upward stroke, $(l \cdot k)$ is convenient for the purpose of distinguishing between the upward and the downward stroke, but has nothing to do with the power of the letter. $(l \cdot k)$ is a liquid consonant, and always has the same sound. In many words it is silent, as in balm, calm, palm; in such cases we have no use for it, as all silent letters are omitted in phonetic writing.
- 8. Two l's are necessary for the purpose of making better angles in certain combinations of letters, as in the example lay-t, given above; were the downward stroke of l used in connection with t the online would, in rapid writing, assume an entirely different form from the one intended.
- 9. To facilitate the combination of ontlines r is also provided with two signs—the curved or downward r, and the upward r, called ray in contradistinction to the downward stroke. If you are told to write ray-k, use the upward stroke, ray-k; if told to write r-kay, use the downward stroke, r-k. The letter r is never silent, and frequently affects both the long and the short sounds of vowels.
- ro. In a few cases \sqrt{ish} , in combination with other stems, is written upward, and is then called shay, to distinguish it from the downward stroke ish. This character is a combination of s and h and of z and h, according to its sound in the words in which it is heard, and is called a digraph. Digraphs are combinations of letters representing only one sound. Two consonants cannot be pronounced in one syllable, in English, without the aid of vowel; so a syllable is made of sh by placing \tilde{s} before it, giving it the name of ish.
- rr. H, or hay, is always written upward. This letter is merely an aspirate, and in such words as heir, honest, hostler, hour, and their derivatives, it is silent.
- 12. Practice writing the following combinations until thoroughly familiar with l and lay, r and ray, lish and shay.

In the Sixth Lesson rules are given defining their use in connection with the vowels.





13. The close resemblance between / chay and / ray seems an obstacle, to many, in the way of distinguishing between them. This is more seeming than real, for / chay, when standing alone, is always written downward at an angle of about sixty degrees from the line of writing; while / ray is always written upward at an angle of about thirty degrees. Then, again, the combination of these stems with other consonants makes them easily distinguishable, as in the following examples:



shay-d shay-lay shay-gay d-shay f-shay shay-n shay-k ray-d-shay

NOTE.—Students pursuing the study of Phonography without the aid of a teacher should always examine themselves on the questions in review.

QUESTIONS AND EXERCISES ON LESSON I.

1. Read this paragraph. 2. In what direction are the inclined, perpendicular, and horizontal stems written? How may lay and ish be written? How are ray and h written? 3. How should the heavy curved stems be shaded? 4. Practice this paragraph as directed. 5. How should a combination of consonant outlines be written? Write the exercises under this section as directed. 6. How is l written when standing alone? How is it written when joined to other stems? What is it called when written upward? 7. If you were told to write l-k, what stroke would you use for l? If told to write lav-t, what stroke would you use for lay? For what purpose is the second name for l convenient? Has this name anything to do with the sound or power of the consonant? What kind of a consonant is ?? Is it ever silent? Give an example. Are silent letters used in Phonetic writing? 8. Why are two l's necessary? 9. Why is r provided with two signs? What is the upward stroke called? In writing ray-t, what stroke would you use for ray? In writing r-k, what stroke? Is the letter r ever silent? 10. What is ish called when written upward? Why is it called shay? Ish is a combination of what two letters? What are digraphs? Can two consonants be pronounced in one syllable? What is it necessary to add to form a syllable? 11. How is hay written? What kind of letter is h? 12. Write each example under this section five times. 13. Between what two letters is there a very close resemblance? At what angle, and in what direction, is chay written? At what angle, and in what direction, is ray written. Write each example five times. 14. Write each example five times.

LESSON II.

VOCALIZATION-HEAVY-DOT AND HEAVY-DASH VOWELS.

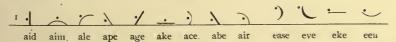
- 15. In Phonography there are twelve distinct vowel sounds,—six iong and six short,—represented by heavy and light dots and dashes. Of the six long vowels, three are indicated by a heavy dot and three by a heavy dash; of the six short vowels, three are indicated by a light dot and three by a light dash. In writing phonographically, the consonant-sign is made first and the vowel-sign afterward affixed to it.
- 16. Vowels are distinguished from one another by the positions they occupy relatively to the consonant stem, and are called *first*, *second*, and *third-place* vowels.

POSITION OF VOWELS.—A first-place vowel is written at the beginning of the consonant stem, a second-place vowel to the middle, and a third-place vowel at the end, as in the following table. The three heavy-dot vowels, \bar{e} , \bar{d} , $\bar{a}h$, and the three heavy-dash vowels, $\bar{a}w$, \bar{o} , $\bar{o}\bar{o}$, are long, and are placed to the consonant stem t in order to show their proper positions, as follows:

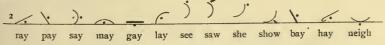
TABLE OF LONG VOWELS.

1st-Place Heavy-Dot Vowel,	· ē	1st-Place Heavy-Dash Vowel	- gw
	ē as in ēat		a as in fall
2d-Place Heavy-Dot Vowel	• ā	2d-Place Heavy-Dash Vowel	- 0
	\bar{a} as in \bar{a} te		ō as in nōte
3d-Place Heavy-Dot Vowel	äh	3d-Place Heavy-Dash Vowel	_ 00
	ä as in ärm		$\bar{o}\bar{o}$ as in f $\bar{o}\bar{o}$ d

17. RULE FOR READING VOWELS.—When a vowel is written above a horizontal consonant, or to the left of a perpendicular, inclined, or curved stem, it is said to be before the consonant, and should be read first; as,

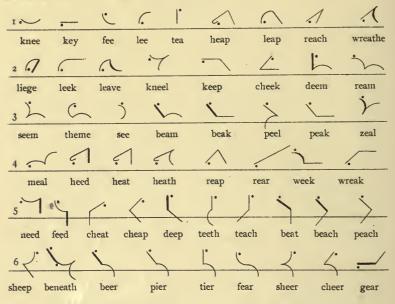


When a vowel is placed below a horizontal consonant, or to the right of a perpendicular, inclined, or curved stem, it is said to be after the consonant, and should be read last; as,

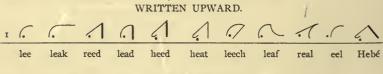


18. RULE FOR WRITING FIRST-PLACE VOWELS.—First-place vowels are written to the first consonant.

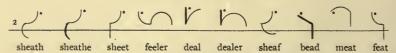
19. The first-place heavy-dot vowel is \tilde{e} ; it has the long sound of \tilde{e} as in \tilde{e} at, mete, seal, eve, and is always written at the beginning of the consonant stem, thus: (Before practicing these exercises, read the Note on page 8)



20. Vowel position is reckoned from the point at which you begin to write, whether the stem is written upward or downward, as in the following words:

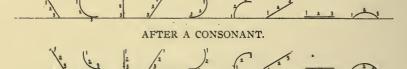


WRITTEN DOWNWARD.



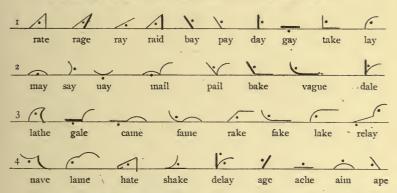
Vowel positions before and after consonants are clearly illustrated in the following table:

BEFORE A CONSONANT.



The dash-vowels should be written at a right angle, or nearly so.

- 21. RULE FOR WRITING LONG SECOND-PLACE VOWELS.—A second-place vowel occurring between two consonants, when long, is written to the first.
 - 22. The second-place heavy-dot vowel is \bar{a} ; it has the long sound of \bar{a} in \underline{a} , and is always written to the middle of the consonant, thus:

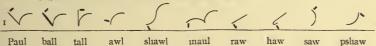


- 23. RULE FOR WRITING THIRD-PLACE VOWELS.—Third-place vowels, whether long or short, are written to the second consonant.
 - 24. The third-place heavy-dot vowel is \ddot{a} ; it has the long sound of \ddot{a} in Cälm, and is always written at the end of the consonant, thus:

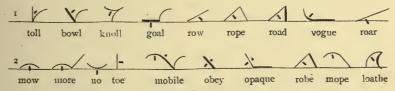


HEAVY-DASH VOWELS.

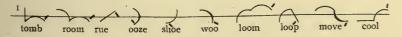
25. The first-place heavy-dash vowel is a (aw); it has the broad sound of a in gnaw, and is always written at the beginning of the consonant, thus:

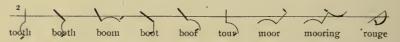


26. The second-place heavy-dash vowel is δ; it has the long sound of σ in wwn, and is always written to the middle of the consonant, thus (See Rule 21):



27. The third-place heavy-dash vowel is \bar{o} ; it has the long sound of $\bar{o}\bar{o}$ in mōn, and is always written at the end of the consonant, thus (see Rule, 23)





NOTE.—When reading the exercises in the following lessons, cover the translation with a card so that it shall not be seen when analyzing the phonographic notlines. If there is any doubt as to the correctness of your translation, refer at once to the Key, as one of the great objects of the Interlinear method is to prevent mistakes. It is said that first impressions are the most lasting; and this seems to be particularly true of short-hand; therefore it is of the utmost importance that the student should follow copy closely, and not attempt to write anything outside of his exercises until he is thoroughly familiar with the outlines of a large number of words—such as are met with in current literature and in daily business correspondence.

Do not imagine that hy a free use of the translations you will be learning words simply hy "rote," or in a parrot-like manner, as some theoretical teachers, who know very little of practical short-hand, seem to think. No one ever became a short-hand writer without practice, and practice consists in repeating, and repeating very frequently, too. You may have observed that in this text-book an unusual number of examples are given to illustrate each principle, and that perhaps the same things are said in several places; this is done intentionally, because the only sure road to mental acquirement, as well as to facility in executing with the fingers, is hy repetition.

When reference is made to Rules or Paragraphs, they should be referred to at once, unless the pupil is already familiar with them.

Students who wish to make rapid advancement, and reach a point where the practice will be more interesting, should not write the simple exercises a greater number of times than is indicated in "Questions and Exercises on the Lesson," as it will consume time unnecessarily, for these, or similar exercises, will have to be written many times in their unvocalized forms in subsequent lessons. The word-signs and unvocalized sentences cannot be written too many times.

OUESTIONS AND EXERCISES ON LESSON II.

15. How many vowel sounds are there in Phonography, and how are they represented? How are the six long vowels indicated? The six short vowels? Which is written first, the vowel or consonant? 16. How are the vowels distinguished from each other, and what are they called? A first-place vowel is where written? A second-place vowel? A third-place vowel? Sound the three heavy-dot vowels; the three heavy-dash vowels. Why are they placed to the consonant stem t? Sound the vowels in the "Table of Long Vowels" several times, or until thoroughly familiar with them; thus, e, a, ah; aw, o, oo. 17. Give the rule for reading vowels before and after consonants. 18. Give the rule for writing first-place vowels. 19. What is the first-place heavy-dot vowel, sound, and where written? Write each example five times. 20. From where is vowel position reckoned? Write each line five times. 21. Give the rule for writing secondplace vowels when long. 22. What is the second-place heavy-dot vowel, sound, and where written? Write each example five times. 23. Give the rule for writing thirdplace yowels. 24. What is the third-place heavy-dot yowel, sound, and where written? Write each example five times. 25. What is the first-place heavy-dash vowel, sound, and where written? This vowel has what is called the broad sound of a, as in fall, walk, haul. Write each example five times. 26. What is the second-place heavy-dash vowel, sound, and where written? Write each example five times. 27. What is the third-place heavy-dash vowel, sound, and where written? Write each example five times.

LESSON III.

VOCALIZATION-LIGHT-DOT AND LIGHT-DASH VOWELS.

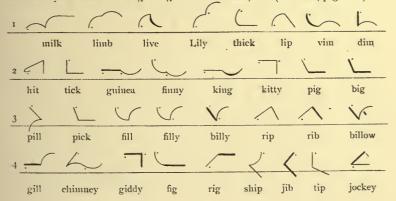
28. The light-dot vowels, \vec{t} , \vec{c} , \vec{a} , and the light-dash vowels, \vec{o} , \vec{u} , \vec{p} , occupy the same position to the consonant stem that the long vowels do. They are most easily pronounced in connection with the letter t, and therefore may be called tt, $\vec{c}t$, $\vec{a}t$; $\vec{o}t$, tt, $\vec{o}\vec{o}t$. If the student will make himself thoroughly familiar with the subjoined table, he will experience no difficulty in acquiring the correct sound of the short vowels.

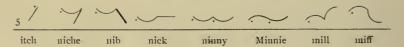
In pronouncing *short* vowels, be careful to give their exact sound in the word, and not to pronounce them *long* in *spelling* and then change immediately to the *short* sound in *pronunciation*. For instance, in the word *fat* give \tilde{a} its *short* sound in *spelling* as well as in *pronouncing*; if you sound \tilde{a} *long* in spelling you should pronounce it the same way in the word, which would then be *fate* instead of *fat*. Until you are familiar with the sounds of the vowels, pronounce each letter in a word, as *m-t-l-k*, *l-t-m*, *l-t-v*, giving the vowel its proper sound both in spelling and in pronunciation.

SHORT VOWELS.

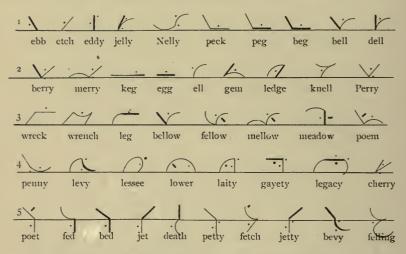
1st-Place Light-Dot Vowel,	Ĭ	ıst-Place Light-Dash Vowel	م ا
2d-Place Light-Dot Vowel	řas in n i č ě as in mět	2d-Place Light-Dash Vowel	 σ as in σπ μ μ ω as in μp
3d-Place Light-Dot Vowel	\tilde{a} as in $\tilde{a}t$	3d-Place Light-Dash Vowel	j ŏŏ

29. The first-place light-dot vowel is it has the short sound of in _____ mick, and is always written at the beginning of the consonant, thus (See Rule, page 5):

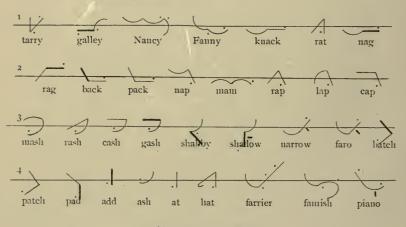




- 30. RULE FOR WRITING SHORT SECOND-PLACE VOWELS,—Second-place vowels, when short, are written before the second consonant.
- 31. The second-place light-dot vowel is \check{e} ; it has the short sound of \check{e} in $\dot{\underline{\hspace{0.4cm}}} \check{e}gg$, and is always written to the middle of the consonant, thus:

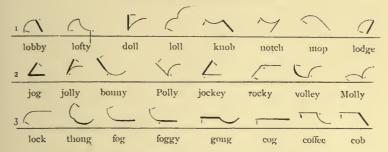


32. The third-place light-dot vowel is \check{a} ; it has the short sound of \check{a} in $\check{}$ and is always written at the end of the consonant, thus:

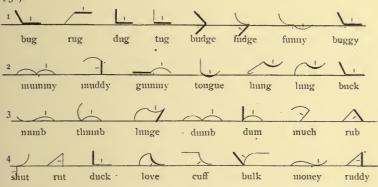


LIGHT-DASH VOWELS.

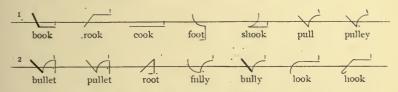
33. The first-place light-dash vowel is \tilde{o} ; it has the short sound of \tilde{o} in \tilde{o} , and is always written at the beginning of the consonant, thus:



34. The second-place light-dash vowel is \tilde{u} ; it has the short sound of \tilde{u} in mum, and is always written to the middle of the consonant, thus (See Rule, ¶30):



35. The third-place light-dash vowel is δ ; it has the short sound of $\delta\delta$ in $\frac{1}{2}$ $\frac{1}{2$



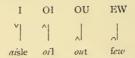
QUESTIONS AND EXERCISES ON LESSON III.

28. What are the names of the light-dot and light-dash vowels? How are they written with reference to the consonants? In connection with what letter are they most easily pronounced, and what may they be called? What is said in regard to giving the long and the short sound of vowels? 29. What is the first-place light-dot vowel, and where written? Write each example five times. 30. Give the rule for writing second-place vowels when short. 31. What is the second-place light-dot vowel, and where is it written? Write each example five times. 32. What is the third-place light-dot vowel, and where is it written? Write each example five times. 34. What is the second-place light-dash vowel, and where is it written? Write each example five times. 35. What is the third-place light-dash vowel, and where is it written? Write each example five times. 35. What is the third-place light-dash vowel, and where is it written? Write each example five times.

LESSON IV.

DIPHTHONGS-POSITION OF CONSONANTS.

36. There are four proper or perfect diphthougs, which occupy two positions to the consonant stem,—at the beginning and at the end. They are represented by small angular characters, as in the following table:

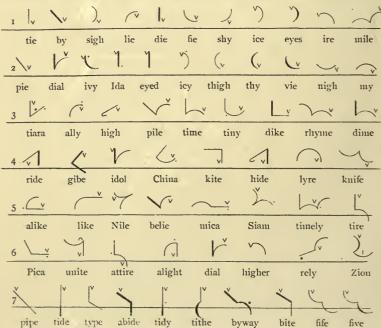


37. The diphthong signs always point exactly up or down, in this respect differing from the dash vowels which accommodate themselves to the direction of the consonant stroke. The sign for I does not depend upon position for legibility, and, when convenient, may be written in the second or third position to the consonant. When standing alone, it represents the pronoun I. The sign for a ero represents the pronoun you.

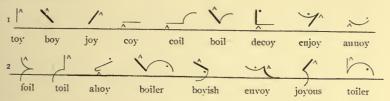
38. When placed to a consonant stem, diphthongs are read in the same manner as

the simple vowels. (See Rule, ¶ 17).

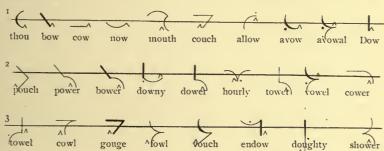
39. I has the sound of $a\bar{\imath}$ in \sqrt{ai} sle; and, although classed with the first-position vowels, owing to its shape, it may be written in any one of the three positions, thus:



40. OI has the sound of oi in $\wedge \bigcirc$ oil, and is always written at the beginning of the consonant, thus:



41. OU has the sound of ou in \nearrow hour, and is always written at the end of the consonant, thus:



42. EW has the sound of ew in \searrow new, and is always written at the end of the consonant, thus:



43. When two vowels, or a diphthong and a vowel, precede the first or only consonant in a word, the first one uttered is written farthest from the stroke, as in \(^*-\). Iota, \(^*-\). Iowa. If two vowels follow the stroke, the last is written farthest from it, as in \(^*-\). Ohio, \(^*-\). idea \(^*-\). Noah.

POSITION OF CONSONANTS.

sonant outline in the second-position,—the position of \bar{a} ,—and you have — came, which is also the outline for come or comb. In the same manner, a word whose accented vowel is in the third-position should be written in that position to imply the vowel, as:

45. FIRST POSITION.—Half the length of the phonographic letter t above the line of writing for perpendicular, inclined, or horizontal stems, thus:



46. SECOND POSITION .- On the line, thus:

47. THIRD POSITION.—Half-way through the line for perpendicular and inclined strokes, and below the line for horizontal strokes, thus:



48. The first perpendicular or inclined stem of a word always determines the position of the cousonant outline. For example, take the word guide: d, and not gay, is the stem which shows its proper position, which must stop short of the line of writing, thus:

guide; if gay determined the position it would be written thus:

The position of the word security is determined by the consonant t, and not k, thus:

security. If k determined the position it would carry the word too far below the line of writing. Should the consonant outline consist entirely of horizontal stems, the position of the first will determine the position of the word, thus:



When there are several consonants in a word, the proper position for the first perpendicular or inclined stem should be determined and the rest be allowed to follow in the natural order of joining.

49. When the Rule of Position May be Violated.—The rule of position may be violated when the consonant outline is sufficiently legible to admit of writing the word on the line without danger of its conflicting with some other word. The necessity for writing according to position arises from the fact that a single sign frequently represents several words, and to prevent such words from clashing different positions are assigned them. It would obviously add to speed if all words could be written on the line, and experienced stenographers so write them whenever they can do it without impairing the legibility of their report.

QUESTIONS AND EXERCISES ON LESSON IV.

36. How many proper or perfect diphthongs are there? What positions do they occupy in relation to the consonants? How are they represented? Name them. 37 How do the diphthongs differ from the dash-vowels? Does I depend upon position for legibility? How may it be written? When standing alone, what does it represent? What does the sign for ew represent? 38. How are diphthongs read? 39. What is the sound of I, and how may it be written? Write each example five times. 40. What is the sound of oi, and where is it written? Write each example five times. 41. What is the sound of ou, and where is it written? Write each example five times. 42. What is the sound of ew, and where is it written? Write each example five times. 43. What is said of two vowels preceding or following a consonant? Write each example ten times. 44. Read this paragraph carefully. What is the object of writing a word in the position of its accented yowel? What is the accented yowel in the word meek, and how should the outline be written to imply it? Is any other first-place vowel or diphthong implied? Give two examples. What is the accented vowel in the word came, and in what position should the consonants be written? What other words does this outline represent? If the accented vowel is third-place, how should the consonant be written? Give an example. Read paragraphs 45, 46, 47. Name the consonant positions. 48. Which consonant determines the position of a word? Give an illustration. If k, in the last example, determined the position, what would be the effect? If the outline is composed entirely of horizontal stems, how is position determined? When the proper position of a consonant is determined, how are other characters joined? 49. When may the rule of position be violated? Why is it necessary to write words in position?

LESSON V.

INTRODUCTORY TO READING AND WRITING EXERCISES.

- 50. The preceding lessons having been mastered, the student may put his knowledge to a practical test by reading and writing sentences composed of word-signs, and of words illustrating the principles thus far studied.
- 51. It is almost impossible to arrange sentences in this manner without using words involving principles in advance of the lesson, and when such occur the student should assume that they are right, according to the translation, and pass on to forms with the principles of which he is more or less familiar, leaving the unfamiliar ones to be explained at the proper time.
- 52. Word-Signs.—Careful calculation has demonstrated that there are about one hundred words which, by being frequently repeated, constitute fully one-half of all oral or written discourse; that is to say, in every ten thousand words about five thousand will be the same words repeated. To secure greater speed in writing it is found necessary to use contracted forms for such words, these contracted forms are termed "word-signs," or "logograms," and the words they represent are called "sign-words."
- 53. CONSONANT WORD-SIGNS.—Consonant word-signs are single consonant stems, with or without hooks or circles attached.
- 54. VOWEL WORD-SIGNS.—Vowel word-signs are composed of the dot- and dash-vowels, and may have hooks or circles attached.
- 55. CONTRACTIONS.—Contractions are abbreviated signs, composed of two or more consonant stems. This method of representation corresponds to the custom of using contracted forms in common print, as etc. (et cetera), e. g. (for example), i. e. (that is), etc.
- 56. Word-signs and Contractions are written according to the rule of Position (See ¶ 44), except where they are likely to conflict with one another, in which case arbitrary positions are chosen for them.
- 57. A word-sign may represent several words in the same position; as such words are different parts of speech, the context will show which is intended.
- 58. Monosyllables, fully expressed by outline and position, often occur among the word-signs, and should be memorized, as they are word-signs to all intents and purposes. For instance, chay written above the line represents each; this is its proper place according to the Rule of Position. Gay written on the line represents go; b above the line, by—all in their proper positions, not properly word-signs, but classed with them. B, written on the line for be, and through the line for to-be, is properly a word-sign.
- 59. PLURAL FORMS.—To form the plural or possessive case of nonus, or the third person singular of verbs, the s-circle may be added to the consonant stem, thus: | it, | its;

 thing,

 things;

 go,

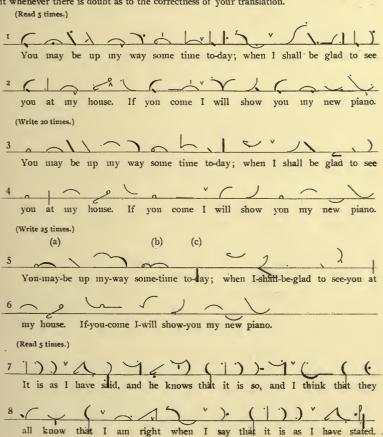
 goes;

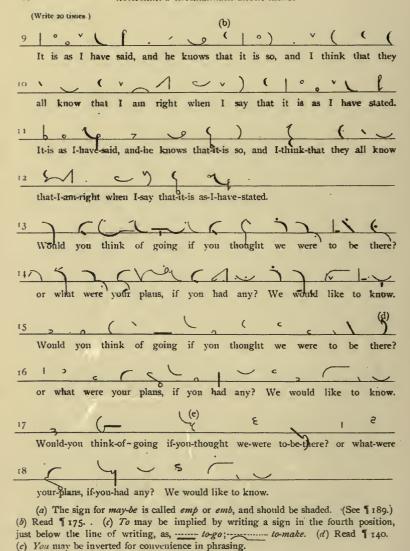
 do, | does.
- 60. MEMORIZING WORD-SIGNS BY POSITION.—When studying word-signs they should always be spoken of in connection with the position in which they are placed; thus, M' (em one, meaning m above the line, or in the first position) stands for me or my; M' (em two, or on the line) stands for am, may, him; chay' stands for each, chay' for which, and chay's for much.
- 61. GRADED OR CONTRASTED EXERCISES.—Graded exercises are here introduced for the purpose of rapidly advancing the student to a thorough comprehension of the principles of Phonography as applied to the swiftest verbatim reporting, to which his future practice will be confined, with the exception of a few exercises composed of fully vocalized outlines, to enable him to understand how to use the vowels when the exigen-

cies of reporting require it. Until the pupil is familiar with vocalized phonography, the first line of these contrasted exercises will be vocalized; the second line shows the same sentence unvocalized, with word-signs introduced, and the third line shows the same sentence phrased, and written in the brief "reporting style." (The word "vocalized," as used in Phonography, indicates that the vowels are placed to the consonant outline.)

This method of showing at a glance, as it were, the gradations through which the student must pass to reach verbatim speed, has many advantages over the old method of requiring him to practice for months on the more elementary forms before venturing into the field of Reporting Word-signs and Contractions. If the instructions hereafter given are faithfully followed, the student may expect to acquire a degree of proficiency in three months which had never before been thought possible.

- 62. Phrasing.—Phrasing is the joining together of words that naturally combine into phrases or clauses, and its judicious use adds materially to speed and legibility. Words that are phrased in the following sentences are connected with hyphens; as, younay-be; I-will; some-time-ago, etc.
- 63. When a word-sign represents several words, the sign-words will be inclosed in parentheses. When reading the exercises cover the translation with a card, but refer to it whenever there is doubt as to the correctness of your translation.





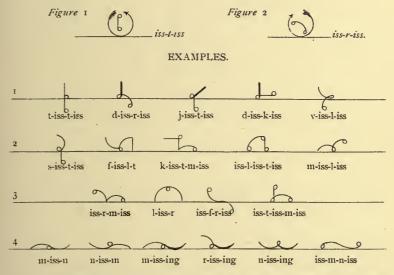
QUESTIONS AND EXERCISES ON LESSON V.

Read paragraphs 50 and 51. 52. What are word-signs? What are the words they represent called? 53. What are consonant word-signs? 54. What are vowel word-signs? 55. What are contractions? 56. How are word-signs and contractions written? 57. Can a word-sign represent more than one word? How are they distinguished from each other? 58. What is said in regard to monosyllables? 59. For what purpose is the s-circle added? 60. How should word-signs be spoken of? 61. Read this paragraph. 62. What is phrasing?

LESSON VI.

ISS, Z AND SES-CIRCLES, ST AND STR LOOPS.

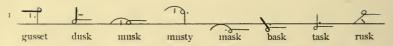
- 64. S and z represent sounds of such frequent occurrence that it is necessary to provide an additional sign to the full-length stems by writing a small circle to the consonant. This circle is called *iss*, to distinguish it from the consonant stem s.
- 65. Iss is written on the inside of perpendicular and inclined stems by a motion contrary to that of the hands of a clock, as in figure 1; and on the concave side of curves in the direction of the curve, as in figure 2. When occurring between strokes, the circle is written in the most convenient way, as in the following examples:



66. Words with iss joined are vocalized the same as if they had no circle attached. The initial circle is always read first; then any vowels placed before the consonant; then the consonant; then the vowels following it; lastly the final circle, thus:

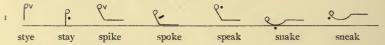


67. The rules for vocalization apply only when both consonants between which the vowel occurs are written with strokes. When a stroke and a circle are written together the vowel is placed to the stem in connection with which it is immediately sounded, even though it is contrary to the rule for writing second- and third-place vowels, thus:

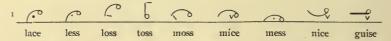


According to the rule, the short vowels in these words should be written to the second stroke; but this cannot be done, because of the intervening circle.

68. When a word begins with s, use the circle, thus:



69. When a word ends with s or z, use the circle, thus:



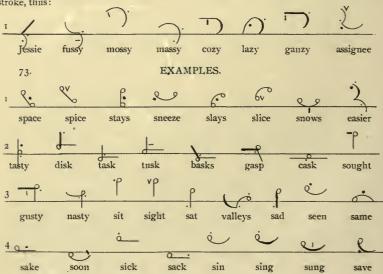
70. When a word begins with s or z preceded by a vowel, use the stroke, thus:

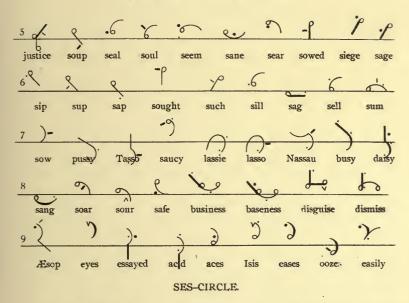


71. When a word begins with z followed immediately by a vowel, use the stroke, thus:



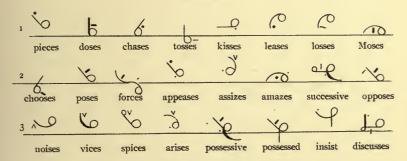
72. When a word ends with a vowel preceded immediately by s or z, use the stroke, thus:





- 74. The syllables ses, sis, sys, sus, cise, are represented by a circle double the size of iss, called the O ses-circle.
- 75. The ses-circle may be vocalized by writing a vowel or a diphthong within the circle; but this is seldom necessary.

EXAMPLES.

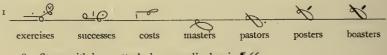


ST AND STR LOOPS.

76. The sounds of st and str (pronounced steh and stir) are represented on consonant stems by a small initial or final loop, that for st extending about one-third the length of the stem, and that for str about two-thirds the length of the stem, thus:



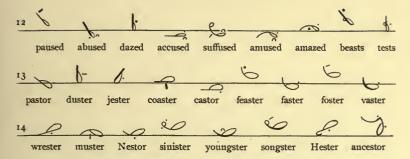
77. A small circle may be added to the large circles and loops by turning it on the opposite side of the stroke, thus:



78. Stems with loops attached are vocalized as in ¶ 66.

EXAMPLES.





QUESTIONS AND EXERCISES ON LESSON VI.

64. Why is it necessary to provide an additional sign for s and z, and what is the sign? What is it called? 65. How is iss written on the inside of perpendicular and inclined stems? How on the concave side of stems? How when occurring between stems? Write each example under this paragraph five times. 66. How are words with is joined vocalized? How is the initial circle read? How are the vowels read? When is the final circle read? Write the examples under this paragraph five times. 67. When do the rules for vocalization apply? When a stem and a circle are written together, how is the vowel placed? According to the rule, how should these vowels be written? Write the examples under this paragraph five times. 68. What is said about words beginning with s? 69. About words ending with s or z? 70. About words beginning with s or z preceded by a vowel? 71. About words beginning with z followed immediately by a vowel? 72. About words ending with a vowel preceded immediately by s or s? 73. Write each example under this paragraph, and under paragraphs 68, 69, 70, 71 and 72, five times. 74. How are the syllables ses, sis, sys, etc., represented? 75. How may the ses-circle be vocalized? 76. How are st and str pronounced, and how are the sounds represented? St occupies about what proportion of the consonant stem? Str about what proportion? 77. How is a circle added to the large circles and loops? 78. How are the stems with loops attached vocalized? Write the examples under this paragraph five times.

LESSON VII.

VOCALIZED READING EXERCISE.

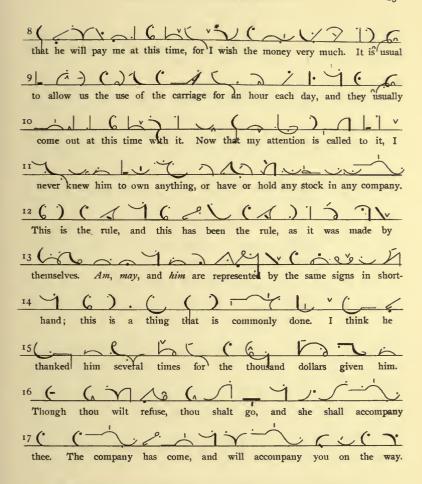
79. In reading this exercise, the student should spell out each word carefully, so as to become familiar with the vowels and their positions.

So. In the construction of sentences, words involving principles in advance of the lesson were unavoidably used here and there: the paragraphs explaining them may be referred to during the progress of the lesson, or the student may wait until he reaches them in due course of study. For instance, the words instructor, instructing, subscriber, English, language, and advantage, involve the use of the in-, l-, r-, and w-hooks, the ing-dot, and the halving principle. Reference-marks are placed above some of these words, so that the paragraphs explaining them may be referred to without loss of time.

. 81. Upon the completion of this lesson the student will be sufficiently familiar with the vocalization of simple words; this style will therefore be discontinued in the following lessons, and words will be vocalized only where it is necessary to illustrate some principle, or where legibility requires it.

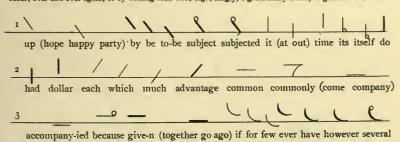
NOTE.—The foot-notes to which the reference-marks refer will be found on page 29.

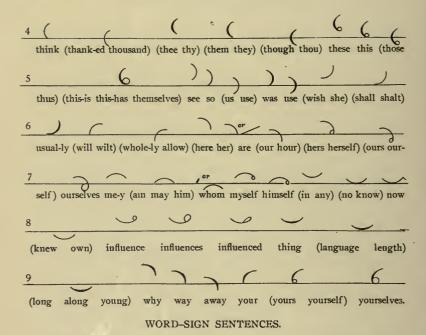
READING EXERCISE.



SIMPLE CONSONANT WORD-SIGNS AND CONTRACTIONS.

NOTE.—These word-signs should be memorized, either by writing the following sentences in which they occur, over and over again, or by writing each word-sign, singly, a great many times, as given in the list.



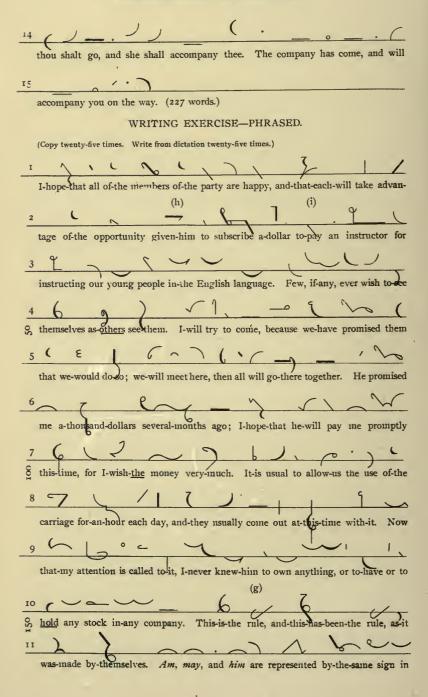


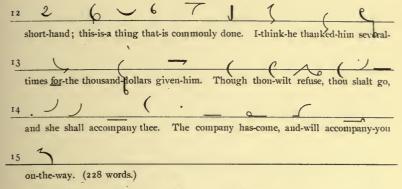
- 82. These are the same sentences that are given in the preceding exercise, but written in the Reporting Style. They should be written and re-written until the student can write them easily at the rate of fifty words a minute; they should then be dictated to him at the rate of about sixty words a minute—reading them over and over for an hour at a time, but never faster than the writer can take the words down and form perfect outlines. As soon as the student can write the unphrased sentences easily, and is familiar with each word-sign in the list and its proper position, the greater part of his practice should be given to the phrased sentences, writing them from dictation for an hour or two each day, until he can write them at the rate of one hundred words a minute, and then reviewing them from time to time until they can be written at the rate of one hundred and fifty words a minute.
- 83. When writing from dictation, if you cannot put the words down at the rate of at least forty words a minute, stop the dictation and practice writing the characters a few hours before attempting to write from dictation again. If you hesitate on any particular word, underscore it, and when through with dictation look it up and write it hundreds of times; waste a ream of paper, if necessary, in order to memorize it.
- 84. The directions for practice, given at the beginning of each exercise, are intended for those who are pursuing the study without the aid of a teacher, and who may not know how to assign lessons for themselves. Teachers can use their judgment in the number of times the student should be required to write each exercise before attempting to write from dictation.

WRITING EXERCISE.

NOTE.—The word-signs given in these sentences will be found in the list on page 25. The hundredth word in each exercise for dictation is underscored, and the number printed in the margin; at the conclusion of the exercise the full number is given.

(Copy twenty times. Write from dictation twenty-five times.) I hope that all of the members of the party are happy, and that each will take advantage of the opportunity given him to subscribe a dollar to pay an instructor for instructing our young people in the English language. Few, if any, ever wish to see themselves as others see them. I will try to come, because we have promised them that we would do so; we will meet here, then all will go there together. He 6hon. (be ~ [' | () /) promised me a thousand dollars several months ago; I hope that he will pay me promptly this time, for I wish the money very much. It is usual to allow us the use 81.7(.,1.() - 6 6 6 of the carriage for an hour each day, and they usually come out at this time with it. Now that my attention is called to it, I never knew him to own anything, or to have or to hold stock in any company. This is the rule, and this has been the rule, as it was made by themselves. Am, may, and him are represented by the ~~~ (°.~ (° 7) · (′ (same sign in short-hand; this is a thing that is commonly done. I think he thanked him several times for the thousand dollars given him. Though thou wilt refuse,





(a) See ¶ 175. (b) ¶ 129. (c) ¶ 193. . (d) ¶ 233. (e) ¶ 218. (f) ¶ 128-175. (g) ¶ 143. (h) H-tick to express him. (i) Writing a character below and against the line express to. (e) ¶ 139.

QUESTIONS AND EXERCISES ON LESSON VII.

Read paragraphs 79 and 80. Make free use of the reference-notes; you will'learn many principles in advance of the lesson, and thereby hasten your progress. No person can hope to make a rapid writer without dictation. If two or more are studying together, take turns in dictating to each other; if studying by yourself, employ some one to read the exercises over to you for two or three hours each day. Lose no opportunity to write from dictation; do not fail to go over the exercises thus written and correct mistakes, and then write the outlines of the corrected words fifty or a hundred times each.

LESSON VIII.

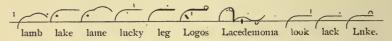
RULES FOR WRITING L OR LAY, R OR RAY, ISH OR SHAY.

85. When l is written upward it is called lay, to distinguish it from the downward stroke l.

L is written upward when it is the only consonant in a word, thus:



86. When l is the first consonant in a word *not* preceded by a vowel, and is followed by $k_1 - k_2 - k_3 - k_4 = k_4 - k_5 - k_6 = k_5 - k_6 + k_6 = k_6 + k_6 + k_6 + k_6 = k_6 + k_6 = k_6 + k_$



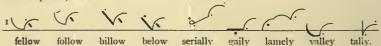
87. When l is preceded by a vowel and followed by a consonant, it is written downward, thus:



88. L should be written upward when immediately followed by a downward stroke, thus:



89. When I is the final consonant in a word and is followed by a vowel, it is written upward, thus:



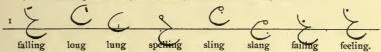
90. Final l is, best written upward, even when it is not followed by a vowel, after p, b, k, gay, chay, jay, and m, thus:



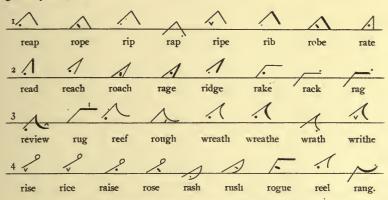
91. After f, v, ray, hay, if any vowels follow, l is written downward, thus:



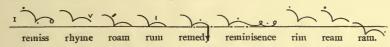
92. When I precedes ing it is usually written downward, thus:



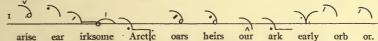
93. When r is the first consonant in a word not preceded by a vowel, ray is generally use1, thus:



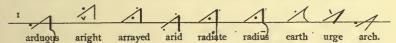
94. Exception is made to the above rule when the following consonant is m, which forms a better angle with the downward stroke, as in



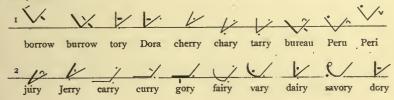
95. When initial r is preceded by a vowel, the downward stroke is usually employed, thus:

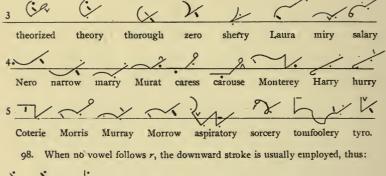


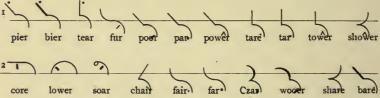
96. When the next consonant following r is a downward stroke, except p, b, f, and v, to secure better outlines, ray is used, even when preceded by a vowel, thus:



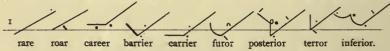
97. When r is the final consonant in a word, and is followed by a vowel, ray is used, thus:



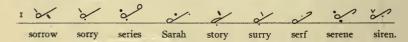




99. When r is preceded by m, ray, or two downward strokes, ray is used, thus:



100. When r with an initial circle or steh loop is the only consonant in a word, and is both preceded and followed by a vowel, it is written upward, thus:



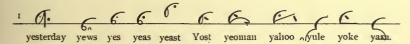
QUESTIONS AND EXERCISES ON LESSON VIII.

85. What is the upward stem for l called? Why? When l is the only consonant in a word, how is it written? 86. When it is the first consonant in a word not preceded by a vowel and is followed by k, gay, or m, how is it written? 87. How when it is preceded by a vowel and followed by a consonant? 88. How when a downward stem immediately follows it? 89. How when it is the final consonant in a word followed by a vowel? 90. After what letter is final l best written upward? 91. How is l written after f, v, ray, and hay, if followed by a vowel? 92. How is l preceding ing usually written? 93. When r is the first consonant in a word not preceded by a vowel, which form is generally used? 94. What is the exception to this rule? 95. When initial r is preceded by a vowel, which stroke is usually employed? 96. When is ray used to secure better outlines? 97. When r is the final consonant in a word followed by a vowel, which form is used? 98. When no vowel follows, which form is generally used? 99. When r is preceded by m, ray, or two downward strokes, which form is used? 100. When r with an initial circle or steh-loop is the only consonant, and is preceded and followed by a vowel, which form is used? Read each example under the preceding paragraphs ten times, and write them once.

LESSON IX.

DIFFERENT METHODS OF EXPRESSING W AND Y.

- 101. The sounds of w and y never occur in English except before vowels; and occur so frequently that, in addition to the full-length stems, brief signs are provided, called wh, wh, wh, wh, wh, wh, and the wh-hook.
 - 102. The full-length stems for w and y are used in the following cases:
 - 103. In all words, except w_e , in which w is the only consonant; as in weigh, weigh, weigh,
 - 104. When w is followed by s; as in 3' weights, 3' waste, 3' wise, 3' west.
 - 105. When a vowel precedes w; as in . awake, awoke.
- 106. Y is used in most words, except ye and you, in which y is the only consonant, as in yea, ye, ye,



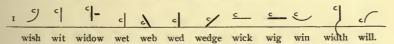
- 107. The brief signs for w and y, c weh, v with, v yeh, v yeh, v yeh, are placed to the consonant-stem to give the sound of w and y to the vowel whose position they occupy; they are made heavy to represent the heavy-dot and dash-vowels, and light to correspond to the light-dot and light-dash vowels.
- 108. To add w to the heavy-dot vowel \bar{e} , c weh is placed to the consonant-stem in the position occupied by \bar{e} , forming $w-\bar{e}$, thus:



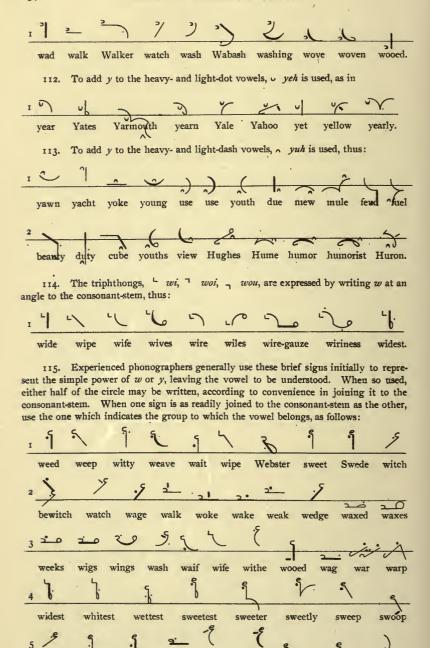
109. To add w to the heavy-dot vowel \bar{a} , c weh is placed to the consonant-stem in the position of \bar{a} , forming $w-\bar{a}$, as in



110. It should be remembered that weh, to express the heavy-dot vowels, is always shaded heavy and opens to the right. To indicate the light-dot vowels, it is placed to the consonant-stem in the same manner, but not shaded, as in



111. To add w to the dash vowel series, > wuh is used—made heavy to represent heavy-dash vowels, and light for the light-dot vowels, and always opens to the left, thus:



swig

switch

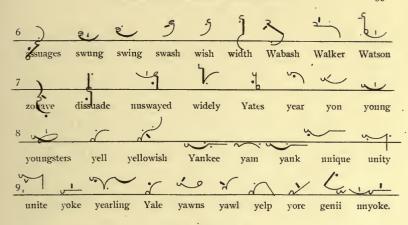
sweat

swayed

swath

swathe

suave

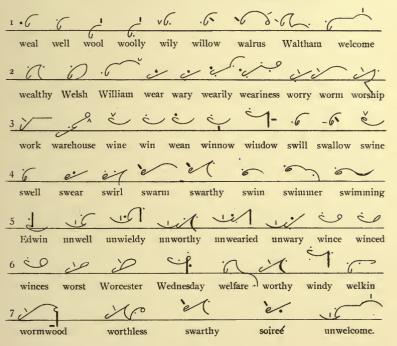


SMALL W-HOOK.

116. W is also represented by a *small* initial hook on l, ray, m, and n, as follows, and may be used in place of brief weh and wuh when convenient:



117. The small w-hook is always read before the consonant-stem, thus:



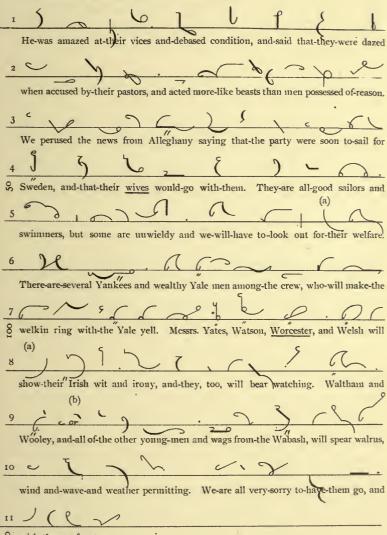
QUESTIONS AND EXERCISES ON LESSON IX.

101. What is said about the sounds of w and y? What additional signs are provided, and what are they called? 102. In what cases are the full-length stems for w and y used? 103-4-5-6. In what words is y usually employed? 107. For what purpose are the brief signs for w and y placed to the consonant stems? For what purpose are they shaded? For what purpose are they written light? 108. How is weh placed to add w to heavy-dot vowels? Give an example. 109. Where is weh placed to add w to a? Give an example. 110. How should weh be written to indicate á heavy-dot vowel, and in what direction should it open? How should it be written to indicate a light-dot vowel? III. How should wuh be written to add w to the dash-vowel series? How should it be written to indicate the light-dash vowels? Weh opens in what direction? Give an example. 112. What sign is used to add y to the heavy- and light-dot vowels, and in what direction does it open? Give an example. 113. What sign is used to add y to the heavy- and light-dash vowels, and in what direction does it open? Give several examples. 114. How are the triphthongs expressed? Give several examples. 115. How may experienced phonographers write these signs? Give several examples of w and y joined initially. 116. On what stems may w be expressed by a small initial hook? Write each example in this section ten times. 117. How is the small w-hook read? Write each example under the foregoing paragraphs five times.

LESSON X.

WRITING EXERCISE.

(Copy twenty times. Write from dictation twenty-five times.)

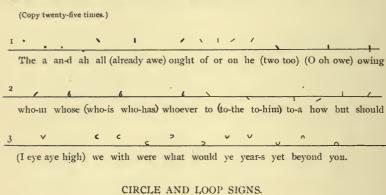


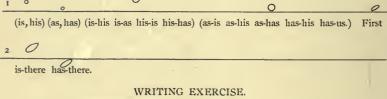
wish them safe return.

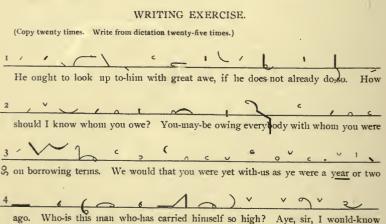
VOWEL AND BRIEF W AND Y WORD-SIGNS.

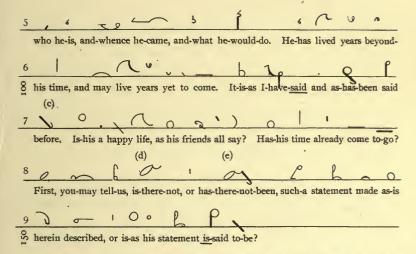
118. The vowel-signs occupy two positions, except ah, which is written in the third; a fourth position is sometimes used to express an additional word, as—to-the,—to-him,—to-a, the sign being written just below and against the line.

119. A name is given to the dash-vowel-signs by affixing the Greek termination oid (meaning like, or resembling) to half-length stems; thus, bed-oid, like b; ded-oid, like d; jed-oid, like j. Pet-oid' is the sign for of; pet-oid' is the sign for to or two; chet-oid' is the sign for he; ret-oid' is the sign for on. Ret-oid (like ray) is written upward, while the sign for he is written downward. The name for the symbol representing I is pet-oid' ret-oid. The figures 1, 2, 3 accompanying a word-sign indicate the position in which the sign should be written,—whether first, second, or third.









(a) See 193. (b) An L-hook may be added to the dash-vowel word-signs to express all or will. (c) \(\frac{Bef}{Bef} \) is a better sign for before than \(\frac{1}{2} \) ded-oid, as it can be halved for \(\frac{before}{I} \) it. (d) A very convenient and legible form for is there. (e) Has their may be written on the line in phrase; below the line when standing alone.

QUESTIONS AND EXERCISES ON LESSON X.

Copy the writing exercise twenty times, and write it from dictation twenty-five times. 118. How many positions do the vowel-signs occupy? What does the fourth position indicate? How should a sign in this position be written? 119. What are the Vowel Word-signs called? What is pet-oid one the sign of? Pet-oid two? Chet-oid one? Ret-oid one? In what direction is ret-oid written? In what direction is the sign for he written? What is pet-oid one ret-oid? What do the figures 1, 2, and 3, in connection with phonographic characters, indicate?

LESSON XI.

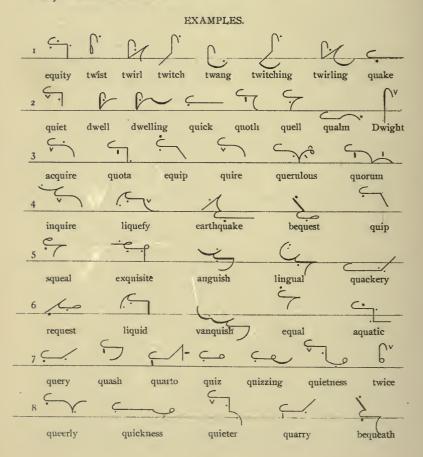
LARGE INITIAL W-HOOK.

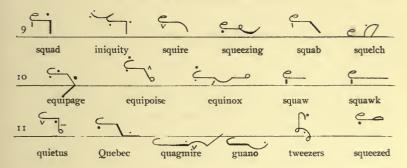
120. Unlike the small w-hook, which is always read first, the large w-hook is read after the consonant-stem, thus:



121. The vowels are not written between the stroke and the hook, as in the case of the small w-hook, but the stroke and hook must be pronounced together as one syllable.

Iss may be written within the hook.





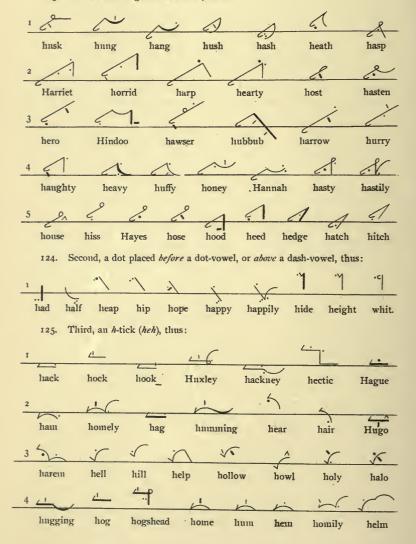
QUESTIONS AND EXERCISES ON LESSON XI.

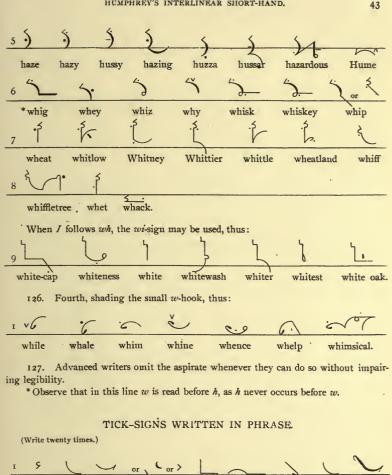
120. How is the large w-hook read? In what respect does this differ from the small w-hook? 121. Are the vowels written between the stroke and the hook? How must the stroke and hook be pronounced? How may the iss-circle be written? Write each example five times.

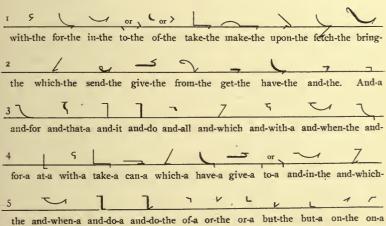
LESSON XII.

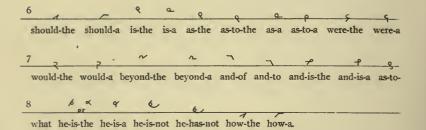
DIFFERENT MODES OF EXPRESSING ASPIRATION.

- 122. In phonography four methods of aspiration are employed.
- 123. First, a full-length stroke for h, thus:









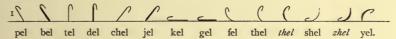
QUESTIONS AND EXERCISES ON LESSON XII.

122. How many methods of aspiration are employed in Phonography? 123. What is the first? 124. What is the second? 125. What is the third? 126. What is the fourth? 127. Do advanced writers ever omit the aspirate? Write each example once. Write the Tick Phrases twenty times, and review them every day until learned.

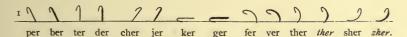
LESSON XIII.

DOUBLE CONSONANTS-INITIAL HOOKS FOR L AND R.

128. L is represented by a small initial hook on the circle-side of the consonants, thus:

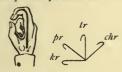


129. R is represented by a small initial hook on the opposite side of the consonant-stem from the L-hook, thus:



- 130. These hooks must not be separated from the consonant-stem, but the hook and the stem should be pronounced together in one syllable, thus: ____ kel, not k-l; ___ gel, not g-l; ___ ker, not k-r.
- 131. In naming the double consonants they should be called by single syllables, as above.
 - 132. Shel and shel never stand alone, and are always written upward.
 - 133.) S,) z, ing, and h do not take the l- or r-hook.
- 134. The l-hook is not attached to the stem for l; neither is the r-hook attached to the stems for r and y.
- 135. RULE FOR VOCALIZING THE INITIAL HOOK SERIES.—A vowel written to a double consonant should not be read between the hook and the stroke, but before or after both, according as it is written before or after the sign.
- 136. The following diagrams will assist the student in remembering the l- and r-hooks on the straight stems:

PR AND PL HOOKS.—If the right hand be held up, with the first finger bent, the outline of tr will be seen; and if the left hand be held up in the same way, the outline of tt will be seen. By turning the hand round in the following positions, all the double consonants of the pr and pt series will be formed.



FORWARD MOTION.









BACKWARD MOTION.





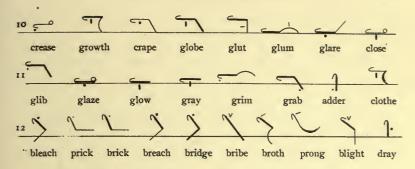
138.

137. When the pen moves in the same direction as the hands of a clock, or as we drive in a screw, we say that it moves *forward*; and when it moves in the contrary direction, we say that it moves *backward*. In this principle of motion we have a uniform rule for attaching a hook or a circle to straight letters, in whatever direction they may be written, as shown in the following rhyme:

To keep in mind the way to trace
The hooks and also circle s,—
On STROKES THAT CURVE, by this abide,
All hooks and circles turn inside.
On all STRAIGHT LINES, the simple s
Is written backward; aso.— sake — guess:
Initial hooks, remember well,
Forward for r,—backward for l:
For final hooks, you turn your pen
Forward to signify an n,
And backward for an f or v,
As in — ken, — cough, you clearly see.

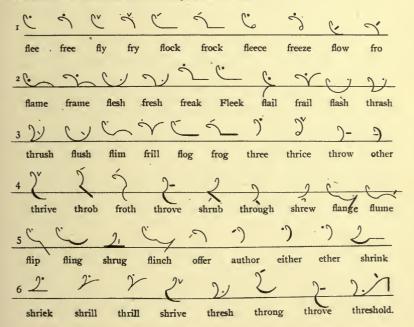
EXAMPLES.

climb prim premise prime prize pry pluck plum blow blaine plug bray play ргау bleat drug floss, able blotch block plagne break brace dry dream drop trim trip trod draw preach . tree addle prow brow brew brass apple true able trick crib cream creed crotch try dry crop clip cloth drake clause gloss gleam glee grew grab · clap class drew gloom croup drab drag black bloom broom trap.



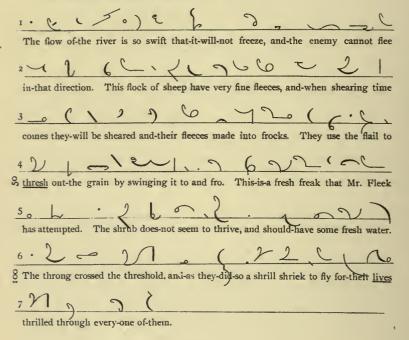
139. It has been shown how an *l*-hook may be attached to *f*, *v*, *ith*, and *thee*. It is also desirable to add an *r*-hook to these consonants; and the only way in which it can be done is by turning them over, as in the following examples, where the *l*- and *r*-hooks are contrasted:

140. If the stem f, in the line above, were made of a piece of wire, and then turned over, it would represent the next outline to it, fr. To impress these hooks more fully upon the memory, as they cause considerable trouble, to some pupils, at first, the following examples are given, and when possible the l-hook is placed in immediate contrast with the outline turned over to express the r-hook:



WRITING EXERCISE.

(Copy twenty times. Write from dictation twenty-five times.)



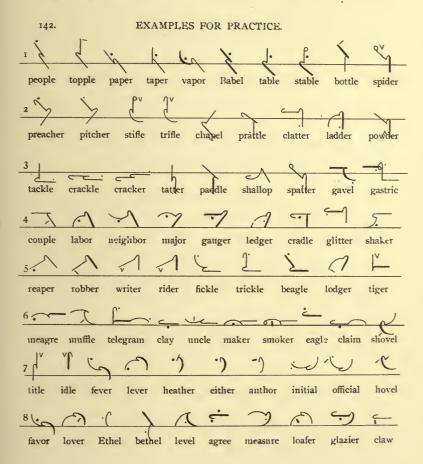
QUESTIONS AND EXERCISES ON LESSON XIII.

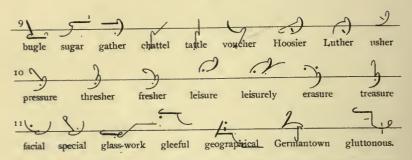
128. How is *l* represented? 129. How is *r* represented? 130. Should these hooks be separated from their consonant-stems? How should they be pronounced? Give several examples. 132. Do shel and zhel ever stand alone? How are they written? 133. Do s, z, ing and h take either the l- or the r-hook? 134. Does the full-length stem for l take the l-hook? Do the full-length stems for r and y take the r-hook? 135. Give the rule for writing vowels to the initial hook series. 136. Careful study of the diagram here given may be of assistance to the learner in memorizing the hooks. 138. Write each example five times. 139. How may an r-hook be added to f, z, ith, and thee? Write each example under this section twenty times. 140. If fel were made from a piece of wire and turned over, what characters would it represent? Give several examples of prefixing the l-hook to f. Give several examples of turning the l-stem over to prefix an r. Write the examples under this section five times. Copy the writing exercise twenty times, and write it from dictation twenty-five times.

LESSON XIV.

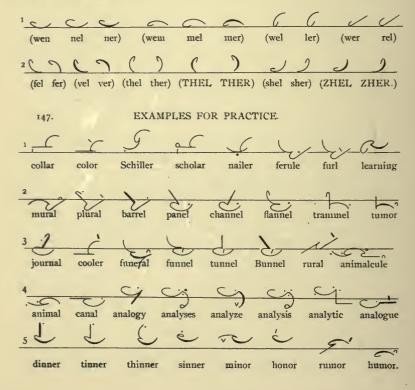
L AND R HOOKS-CONTINUED.

141. When an accented vowel occurs between a consonant and its hook, the word can be more easily vocalized if full-length steins are used whenever possible; otherwise the rule for "special vocalization," hereafter given, will apply. Write fall, not ; fall, not ; feel, not . When these words are represented by word-signs the full-length l is discarded and the hook employed; as, feel, fill, fall.





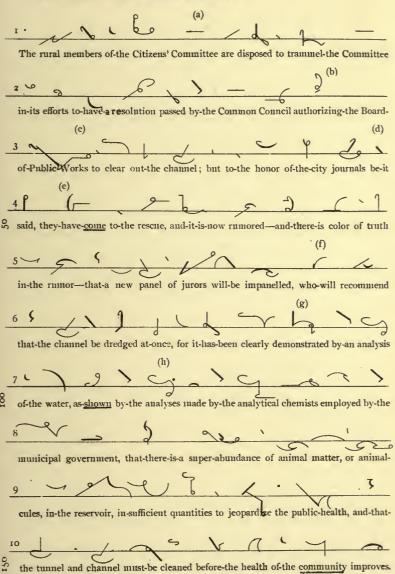
- 143. An r-hook may be prefixed to lay, and an l-hook to ray, m, and n, by a large initial hook, thus: \(\sum_{rel}, \) \(\sum_{ler}, \) \(\sum_{nel}, \)
- 144. When an r-hook is prefixed to m and n the stems of these consonants are shaded, so that the r-hook shall not conflict with the w-hook.
- 145. Shaded n, with an initial hook, cannot be mistaken for ing, as ing does not take a hook. W-n when shaded, is changed to n-r; w-m, when shaded, is changed to m-r.
- 146. To enable the pupil to fix these perplexing hooks thoroughly in his mind, they are here contrasted:

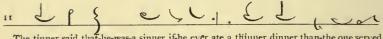


148. Double consonants are vocalized the same as the simple strokes; *i.e.*, if the vowel *precedes* the double consonant, it is written *before*; if it follows the double consonant, it is written *after*.

WRITING EXERCISE.

*(Copy twenty times. Write from dictation twenty-five times.)





The tinner said that-he-was-a sinner if-he ever ate a thinner dinner than-the one served



(a) K as a word-sign for committee is better than t with the con-dot, and it has the advantage of being more swiftly written, as a horizontal stem is more quickly written than a perpendicular one. (b) Ing-the tick, ¶ 235. (c) F-hook is frequently used for of; in this instance it is conveniently used in the phrase. (d) When convenient, a sign may be halved to add it. (e) The n-hook may be extended to add have. (f) Who-will may be written by adding the l-hook to the sign for who; the form here given is believed to be more speedy and legible. (g) Ed-tick, ¶ 179. (h) When the same outline is used for both the singular and the plural form of a word, it is advisable to insert a vowel in one form and leave it out in the other. When the context does not clearly define a word, either there must be a distinct outline for it, or a vowel must be inserted.

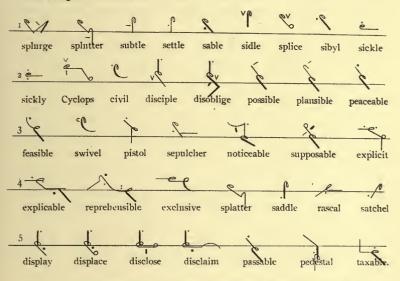
QUESTIONS AND EXERCISES ON LESSON XIV.

141. What is said about vocalizing words when an accented vowel occurs between the stem and the hook? 142. Write each example five times. 143. How may an rhook be prefixed to lay and an I-hook to ray, m, and n? Write each example fifty times. 144. How are the stems written to prefix an r-hook to m and n and not conflict with the w-hook? 145. Can m and n, when shaded to add an r-hook, be mistaken for ing? Why? Write each example fifty times. 146. Write each example fifty times, and be particular to make a clear distinction between the large and the small hooks. 147. Write each example ten times. 148. How are double consonants vocalized?

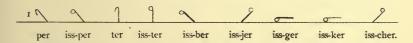
LESSON XV.

TRIPLE CONSONANTS-SPEL AND SPER SERIES.

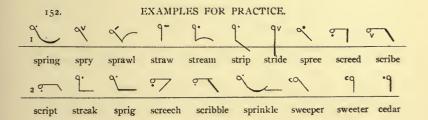
149. To form triple consonants the s or z circle may be written within the hook on both straight and curved stems, thus:

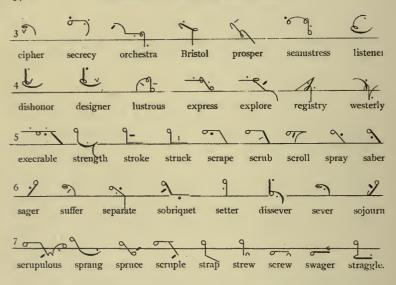


150. Iss is prefixed to the r-hook side of a stroke by closing the hook, thus:

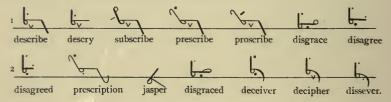


151. When thus written, it must always be read in combination with r, and may be pronounced sper, ster, isper, isper, etc.

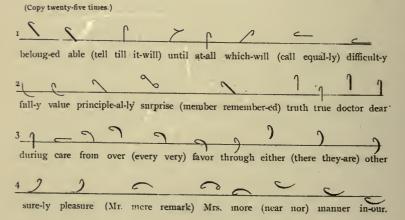




153. When r occurs between consonants written in different directions, the circle is written on the r-hook side of the second consonant, thus:

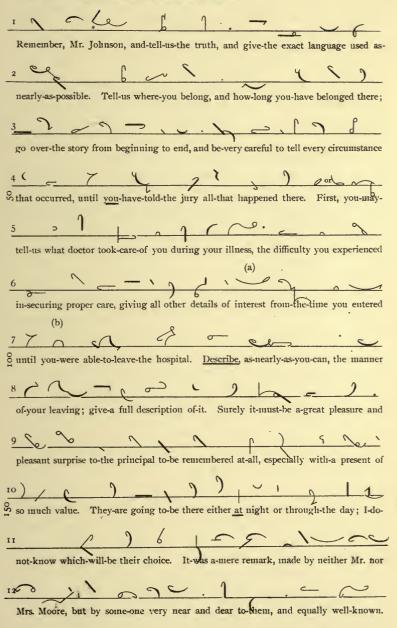


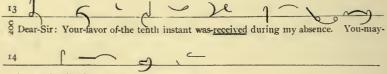
WORD-SIGNS AND CONTRACTIONS—INITIAL HOOKS.



WRITING EXERCISE.

(Copy twenty times. Write from dictation twenty-five times.)





be-sure it-will give-me great-pleasure to call.

(a) Many prefer to use this form for interest, rather than the contraction int-iss-t; interested would then be written with the ed-tick added, by Yuh may be enlarged to add were or would, as, you-were, you-would.

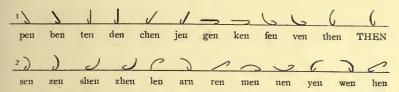
QUESTIONS AND EXERCISES ON LESSON XV.

149. How may the s and z circle be written with reference to the hook? Read the examples five times. 150. How may iss be prefixed to the r-hook side of the stem? 151. When thus written how should it be read and how pronounced? 152. Write each example five times. Copy the Word-signs and contractions twenty-five times. Copy the Writing Exercise twenty times, and write it from dictation twenty-five times. Do not fail to review the exercises from day to day that are to be written from dictation until you can write them at the rate of one hundred and twenty-five words a minute.

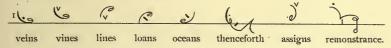
LESSON XVI.

FINAL HOOKS FOR F, V, AND N.

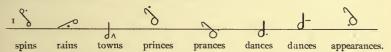
154. A small final hook on the left side of perpendicular and inclined stems and on the under side of horizontal stems, represents the sound of n. On curved stems the hook is written on the inner or concave side, thus:



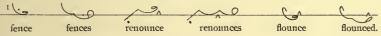
155. When n is expressed by a hook on curves, and is followed by s, the circle is written within the hook, thus:



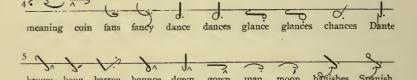
156. When s follows the n-hook on straight strokes, the hook may be closed for s, and enlarged for ses, thus:



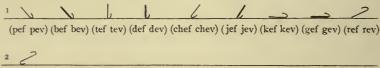
157. The ses-circle is too large to be written within a hook; it should be written thus:



beacon dawn dine demon deepen John join chin chagrin fine fin fun dawns Dauish fines fence gleans legion lining loan leans mine bounty

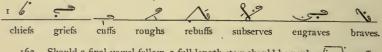


159. A small final hook on the right side of perpendicular and inclined stems and on the upper side of horizontal stems represents the sounds of f and v, thus:



(hef hev).

- 160. The f-v-hook is lengthened, when written on curves, so that it may not be mistaken for an n-hook. The use of this hook will be explained hereafter.
- 161. Instead of closing the f-v-hook to form the circle, the circle should be written within the hook, thus:



. 162. Should a final vowel follow, a full-length stem should be used, as in coffee, taffy, . taffeta.

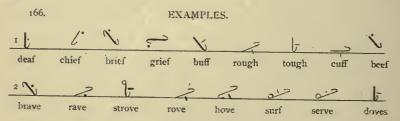
163. When more convenient than a full-length stem, the f- z-hooks are used in the middle of words, as in

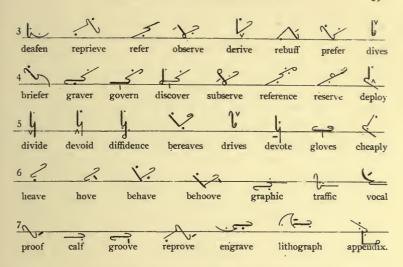


RULE FOR READING THE FINAL HOOK SERIES.

164. A vowel preceding a stem with a final hook is read first, then the stem, then any vowels following the stem, and then the final hook.

165. Remember that initial circles are always read first, and final s-circles always last.





QUESTIONS AND EXERCISES ON LESSON XVI.

154. What does a small final hook on the left side of a perpendicular and inclined stem, and on the under side of a horizontal stem, represent? How is the hook written on curved stems? 155. Is the s-circle written within the n-hook on curved stems? 156. How is the s-circle written when it follows the n-hook on straight stems? For what purpose is it enlarged? 157. Can the ses-circle be written within a hook? 158. Write each example twice. 159. What does a small final hook on the right side of the perpendicular and inclined stems, and on the upper side of the horizontal stems, represent? 160. Is the f-v-hook written on curves? 161. Can the f-v-hook be closed to form a circle? 162. What is said about a final vowel? 163. Is the f-v-hook ever used in the middle of a word? 164. Give the rule for reading the final-hook series. 165. When are initial circles read? When are final circles read? 166. Write each example twice.

LESSON XVII.

THE SHON-HOOK.

167. The syllable shon, represented by the terminations sion, sian, shion, tian, cion, cian, is expressed by a large final hook, written on the right side of perpendicular and inclined stems, on the upper side of horizontal stems and on the inside of curves, thus:

edition

provisional

admission

fiction

sedition

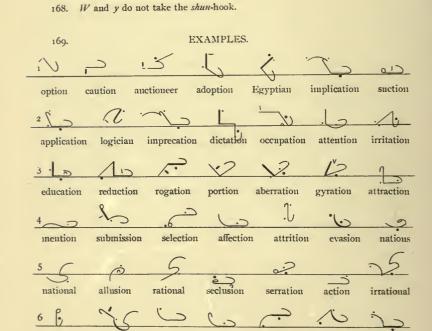
motion

session

legation

definition

abrasion



dictionary

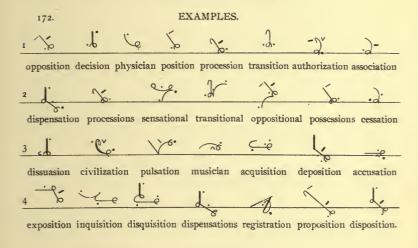
ammunition co-operation radiation veneration probation reactionary irruption



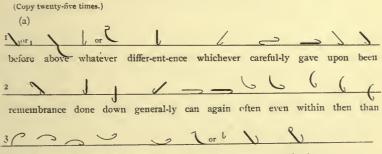
NOTE.—Mr. Pitman uses a large final hook on both sides of straight stems to express shon; but later authors have found this dual use of the hook unnecessary, and now confine it to the upward, or f. or v-hook side of stems, using the under side to express other terminations. Mr. Graham uses this hook on the under side to express tive, as in _____ active, _____ dative, _____ operative; while Mr. Munson uses the same hook to express tire, as in ______ actor, _____ gather, ______ rather, showing that two hooks to express shon are unnecessary. This hook may be used to good advantage by Pitman writers to express tire.

170. Shon is also expressed after an s-circle, or ns, by a small hook written through the stem in the same direction as the circle, called the eshon-hook. This hook is used only when a vowel comes between the s and shon, and not in such words as y question.

171. RULE FOR VOCALIZING THE ESHON-HOOK.—A first-place vowel is written before the combined circle and hook; a second-place vowel after it.

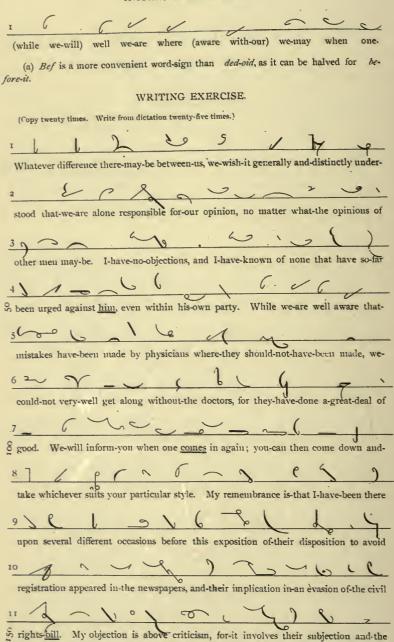


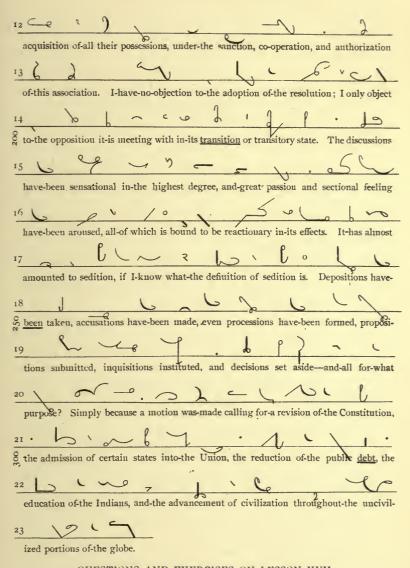
WORD-SIGNS AND CONTRACTIONS-FINAL HOOKS.



alone men man opinion (none known) I-have objection subjection.

INITIAL W-HOOK SIGNS.





QUESTIONS AND EXERCISES ON LESSON XVII.

167. How is the termination shon expressed? 168. Do w and y take the shon-hook? 169. Write each example five times. Read Note. 170. How is shon expressed after the s-circle, or ns? What is this hook called? When is it used? 171. What is the rule for vocalizing the eshon-hook? 172. Write each example ten times. Copy the Word-signs and Coutractions twenty-five times. Copy the Writing Exercise twenty times, and write it from dictation twenty-five times.

LESSON XVIII

ST AND STR LOOPS ON THE R AND N-HOOK SIDE.

173. The principle of writing circles and loops to consonant-stems has already been explained. We now come to the addition of these circles and loops to the r- and n-hook sides of consonants, as in the following examples:



174. When necessary to express the exact sound of zd, the loop may be shaded, as in Praised, Paroused, Phoused. The unshaded loop, however, is just as legible to the experienced writer.

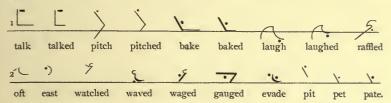
QUESTIONS AND EXERCISES ON LESSON XVIII.

173. Is the *steh*-loop ever written on the *r*-hook side of stems? Is it ever written on the *n*-hook side? 174. For what purpose may the *steh*-loop be shaded? Is this necessary? Write each example five times.

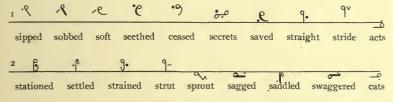
LESSON XIX.

HALVING PRINCIPLE-ADDING T OR D.

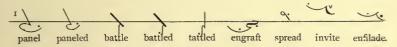
175. The frequently-recurring sounds of t and d are conveniently expressed by writing consonant-stems half their usual length—halving a *light* stem to add t, and a *heavy* stem to add d, thus:



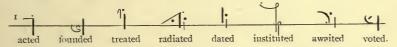
176. Half-lengths are vocalized the same as full-length stems. They take all the circles and loops, except stir—which is too large—that the full-lengths take. The added t or d is read after all vowels and hooks, but before a final circle, thus:



177. It sometimes happens that the light sound of t will follow a heavy stroke, and the heavy sound of d follow a light one, thus:

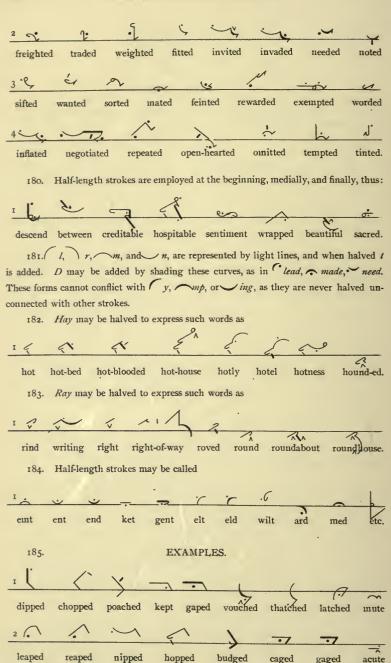


178. The final syllables *ted* and *ded* are expressed in Pitman's Manual by a half-length t or a full-length d, and the rule observed is, when the present tense ends with a full-length stem, halve that stem; when the present tense ends with a half-length stem add a stem, disjoined if necessary, thus:

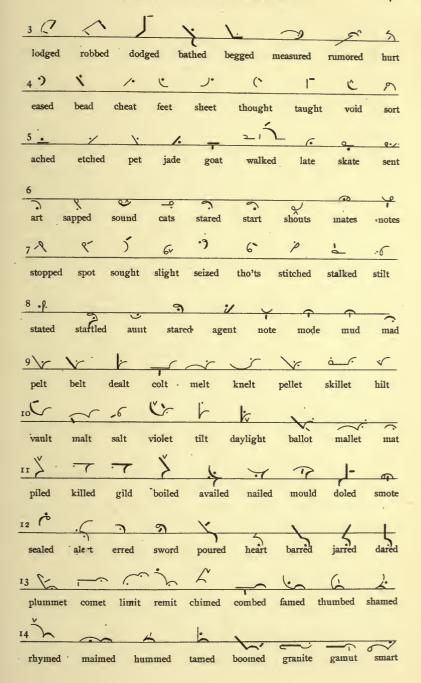


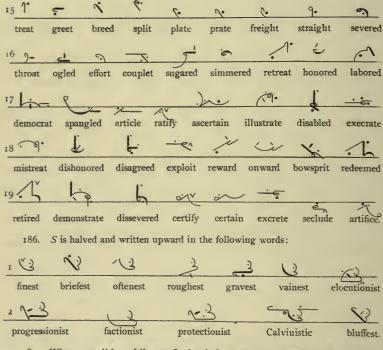
179. These words are, however, more conveniently and swiftly expressed by using the ed-tick, thus:



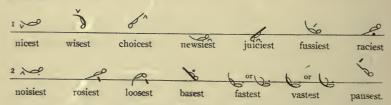


acute





187. When a small loop follows a final s-circle, est may be conveniently represented as follows:



188. Half-length *l*, when standing alone, is written upward; when shaded it is written downward; as in the words *let*, *light*; ailed, old.

HALF-LENGTH WORD-SIGNS AND CONTRACTIONS. (Copy twenty-five times.)

put about quite quit could act God good if-it (after for-it) (future fact) of-it

(a)

(b)

(c)

thought that without astonish-ed-ment establish-ed-ment East is-it was-it (has-it)

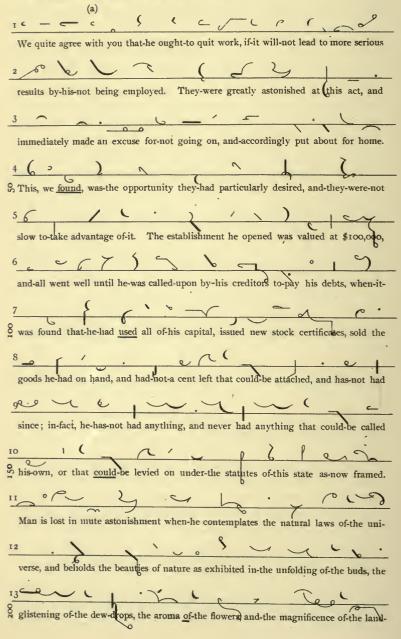
(d) as-it) used wished issued let let-us (old hold) (world lead) (Lord read) heard word might immediate-ly made somewhat sometime not nature natural-ly is-not (as-not has-not) (under hundred) hand handed want went until called valued 9 1 = particular-ly opportunity spirit toward according-ly (cared occurred) great greatdeal great-while agreed throughout in-order-to did-not do-not had-not gentlemen 3 - 1 - C C Jorn 0 gentleman kind account cannot will-not we-will-not are-not we-are-not were-not mind (may-not am-not) we-may-not which-will-not afterward onward outward reward better debtor yield write writing written retained little hereafter thereafter heretofore hereinafter.

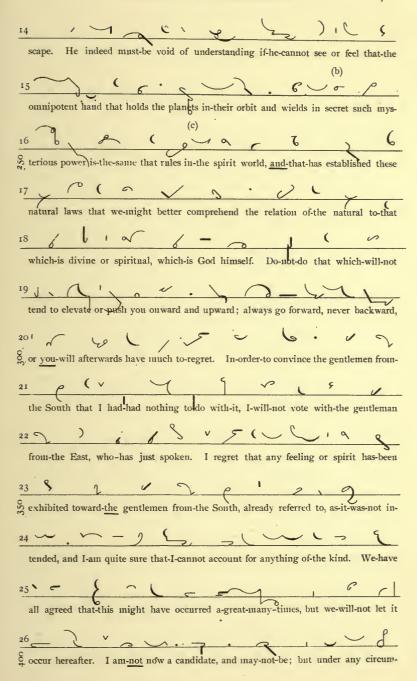
(a) When two forms are given for a word-sign, both equally good, the student should select one and stick to it. If there is a special reason why one is preferred to the other, it will be indicated in the foot-notes. In this instance (thet is more largely used than web-t. (b) These forms are preferred by many short-hand writers as being more legible. (c) Has-it and as-it may be expressed by the ost-loop, written below the line, or on the line in phrase. (d) This is a very convenient form for use, owing to the ease with which its derivatives may be expressed, ouse, ouseque, ouseful.

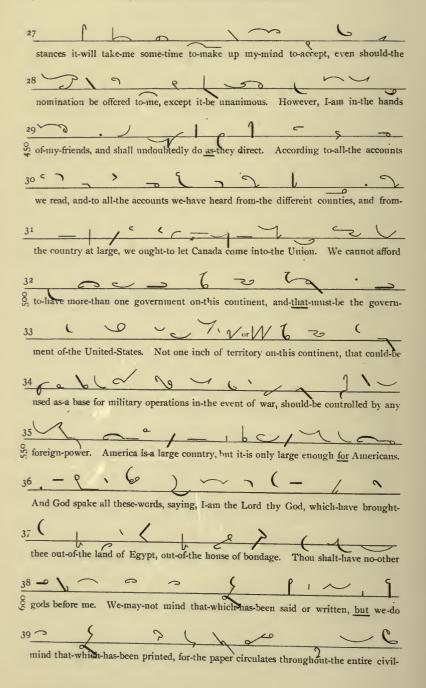
Note.—As the student is likely to meet with variations of word-signs and outlines in publications of modified Pitman Phonography, it is well to call his attention to them in advance, if for no other purpose than that of general information, so that he may read short-hand notes which do not conform strictly to his own style of writing.

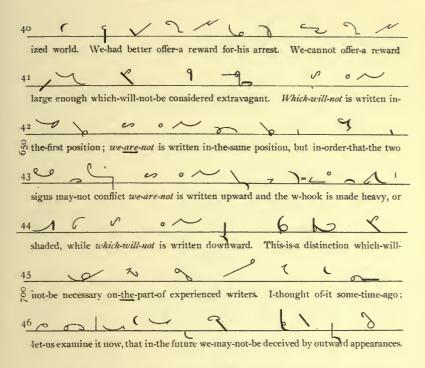
WRITING EXERCISE.

(Copy twenty times. Write from dictation twenty-five times.)









(a) With may be enlarged to add ⊂ you. (b) This may be written with the in-hook → in secret. (c) → in (the) spirit.

OUESTIONS AND EXERCISES ON LESSON XIX.

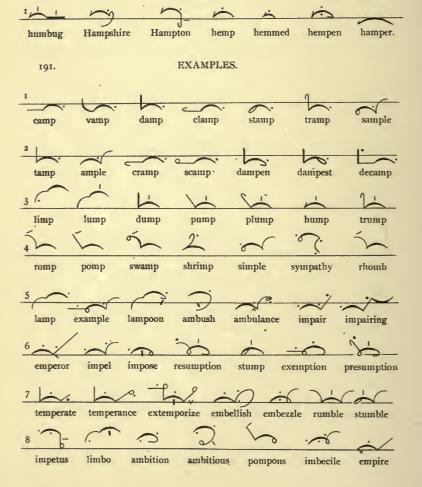
175. How are the frequently recurring sounds of t and d expressed? 176. How are half-lengths vocalized? Do they take all of the circles and loops? When is the added t or d read? How are the circles, hooks, and loops written? 177. Does the light sound of t ever follow a shaded stem? Does the heavy sound of d ever follow a light stem? 178. How are the final syllables ted and ded usually expressed? 179. How may ed be more conveniently expressed? 180. How are half-length stems employed? 181. What letters are represented by light lines? When halved, what letter is added? How may d be added? Can these forms conflict with y, emp, or ing? Why? 182. Is hay ever halved? 183. Is ray? 184. What may half-length stems be called? 185. Write each example ten times. 186. Write each example ten times. 187. How may est be conveniently expressed? 188. How is a half-length t usually written when standing alone? When shaded, how is it written? Copy the Half-length Word-signs and Contractions twenty-five times. Copy the Writing Exercise twenty times, and write it from dictation twenty-five times. Review all of the Writing Exercises by writing each one twenty-five times from dictation.

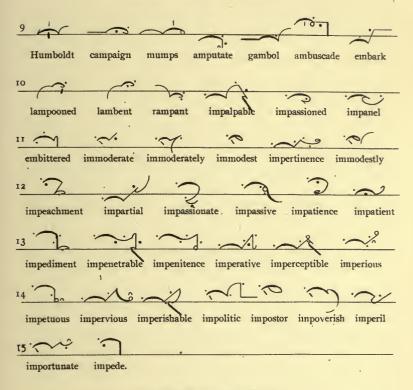
LESSON XX.

WIDENING PRINCIPLE, MP AND MB-LENGTHENING PRINCIPLE, TR, DR, THR, KER.

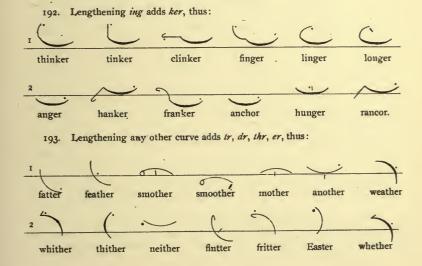
189. M may be shaded to add p or b; it is then called emp or emb. This stem is never halved unless followed by a final hook, as in \nearrow impound, \nearrow impugned, \nearrow impend.

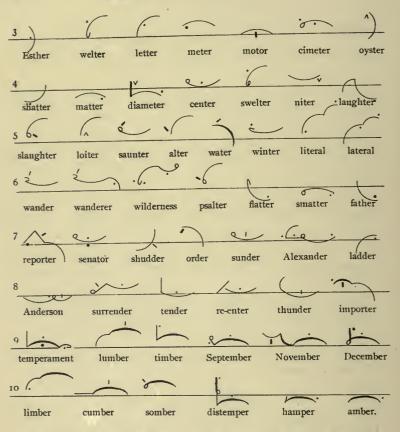
. 190. The h-tick is prefixed to mp or mb, as in



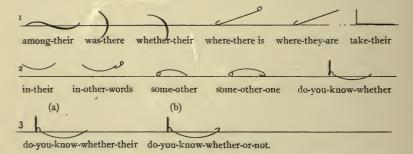


LENGTHENING PRINCIPLE.





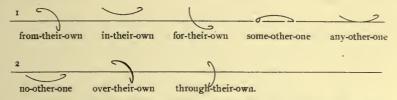
194. Their, they are, there, other, and whether, may be added by doubling the length of a sign, thus:



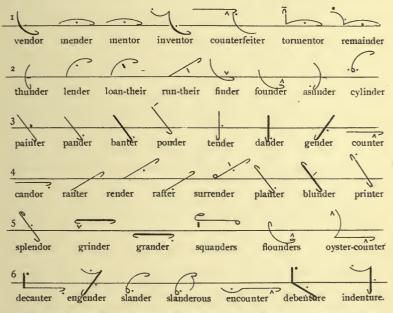
195. In the words any other, no other, to save inserting a vowel to distinguish them from other lengthened stems, it is better to write them with the thr-tick, which may be used to express other, thus:

any-other, _____no-other.

196. It will be observed that according to Pitman Phonography the lengthening principle is read *before* the final hook or circle, and that the stems to which this principle applies are comparatively few, and are usually memorized as word-signs, as follows:



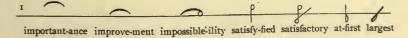
Later writers have discovered, however, that a decided advantage is gained in many forms, both in speed and in legibility, by reversing this order and reading the final hook before the lengthening principle. Experience has taught that both methods can be used without danger of conflict. A list of the words to which this latter method can be applied is given, and the teacher can exercise his judgment in permitting his pupils to adopt them.

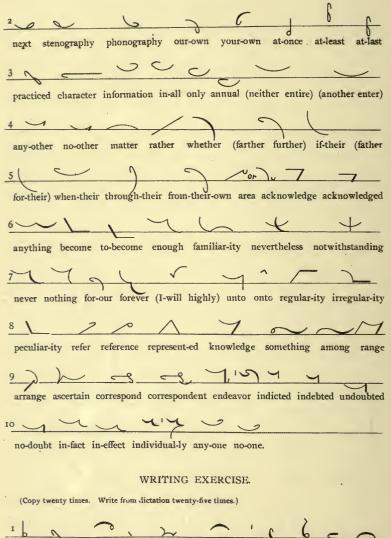


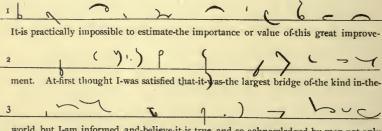
(a) A stem may be trebled to add their, there. (b) The n-hook may be used to express not.

MISCELLANEOUS WORD-SIGNS AND CONTRACTIONS.

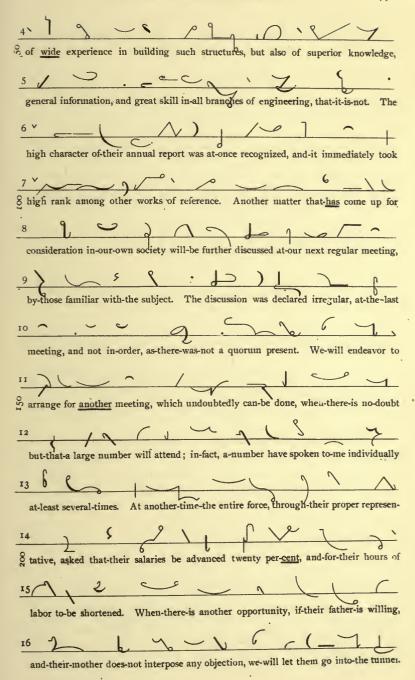
(Copy twenty-five times.)

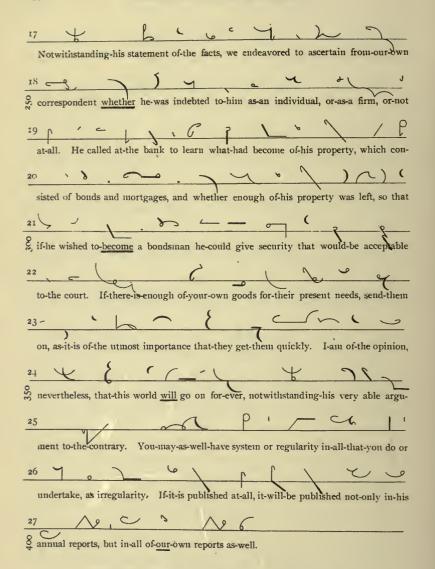






world, but I-am informed, and-believe-it-is true, and so acknowledged by-men not only





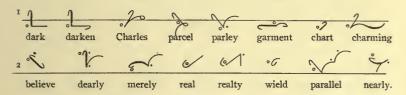
QUESTIONS AND EXERCISES ON LESSON XX.

189. M may be shaded to add what letters? What is it then called? Is emp ever halved? 190. Is the h-tick prefixed to emp or emb? Give an example. 191. Write each example five times. 192. What is added by lengthening ing? 193. Lengthening any other curve adds what? 194. What words may be added by doubling the length of a sign? 195. How may other, etc., be added? 196. What is said about the lengthening principle?

LESSON XXI.

SPECIAL VOCALIZATION.

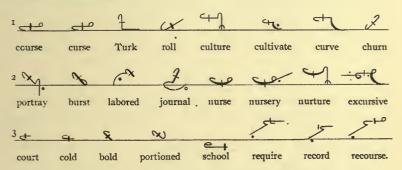
197. To read a vowel between a consonant and an *l*- or *r*-hook, the *dot*-vowels are represented by a circle, and written *before* the consonant, if the vowel is *long*, thus:



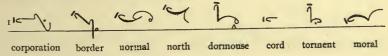
198. If the dot-vowel is short, it is written after the consonant, thus:

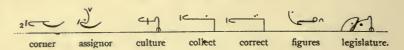


199. When a dash-vowel is to be read between the stem and the hook, it is written through the consonant, thus:

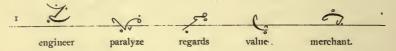


200. When au initial hook or circle would interfere with a first-place vowel, or a final hook or circle with a third-place vowel, the vowel sign may be written at the beginning or the end of the consonant, thus:

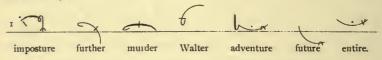




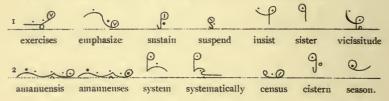
201. When the preceding rules cannot be applied, vowels may be written on either side of a consonant stem, as in



202. A vowel before a final r, or a lengthened curve, may be struck through the consonant, thus:



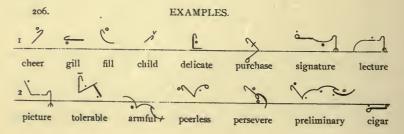
203. Ses may be vocalized by writing a vowel within the circle, thus:

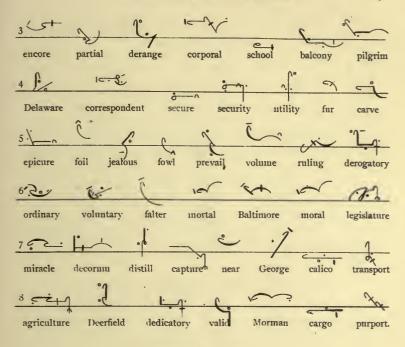


204. Vowels or diphthongs may be used for initials, and for interjections by writing them in their proper place to the consonant t, and then canceling the t by drawing a short line at the bottom of it, thus:

ACCENT.

205. The accented vowel of a word is denoted by writing a small × near the vowel, thus: decayed, decayed; arose, arrows; arrows; affix.

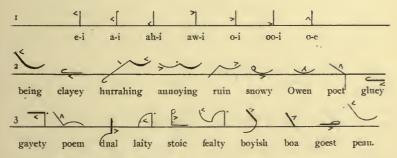




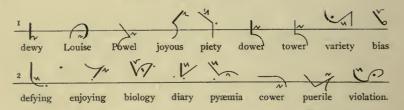
DOUBLE VOWELS.

207. The vowel scale already given is sufficient for general purposes, for it is seldom that professional stenographers make use of special vowel signs in reporting. Even were such vowel signs memorized their use would be so infrequent as to cause serious embarrassment to the stenographer.

TABLE OF DISSYLLABIC DIPHTHONGS.



208. A simple vowel sign may be added to a diphthong without lifting the pen, by writing a tick at an acute angle for i or e, and a tick at a right angle for o or a; if the vowel is long the tick may be shaded.



209. As explained in ¶ 43, when two vowels precede or follow the only consonant in a word, they are written as in ¬l. iola, ¬l. Iowa, ¬l. showy, ¬l. Ohio, ¬l. idea, ¬l. Noah? ¬snowy ¬l. Isaiah; but when two vowels occur between two stems the first is written after the first consonant and the second before the last consonant, as in inchoate, ¬l. coeval, ¬l. theory, ¬l. sawing, ¬l. dial, ¬l. Boaz, ¬fuel.

210. For the representation of foreign vowel sounds extended scales are given in

210. For the representation of foreign vowel sounds extended scales are given in some phonographic works, but they are valueless so far as ordinary short-hand note-taking is concerned. Such sounds are usually indicated by a wave-like mark, as, son, sich, etc.

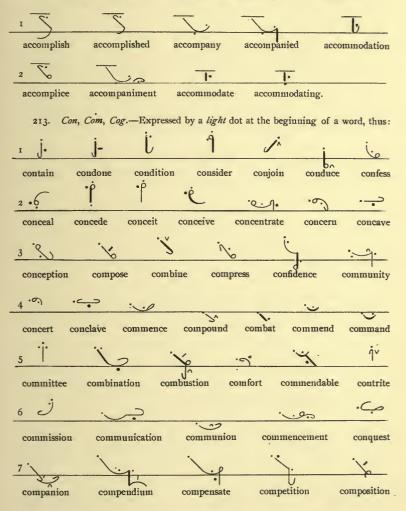
QUESTIONS AND EXERCISES ON LESSON XXI.

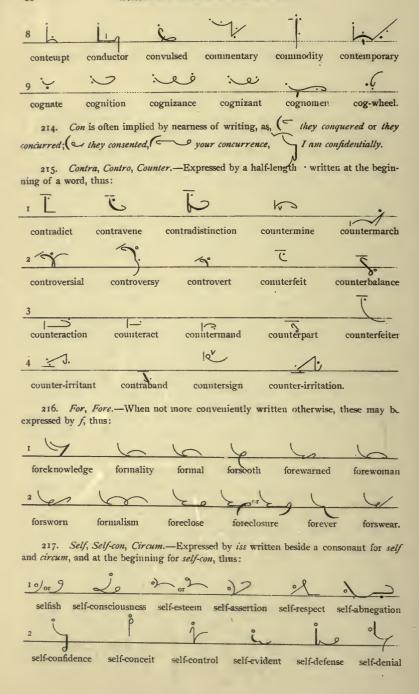
197. How must the vowel be written to read a dot-vowel between a consonant and its hook? Write each example ten times. 198. If the dot-vowel is short, how is it written? Write each example ten times. 199. How are the dash-vowels written? Write each example ten times. 200. When an initial hook or circle interferes, how may the vowel be written? Write each example ten times. 201. What is done when the preceding rules cannot be applied? Write each example ten times. 202. How is a vowel before a final r or a lengthened curve written? 203. How is ses vocalized? Write each example ten times. 204. How may vowels and diphthongs be used for initials to proper names? 205. How is the accented vowel of a word indicated? Give several examples. 206. Write each example ten times. Read ¶ 207, 208, 209, and 210 carefully.

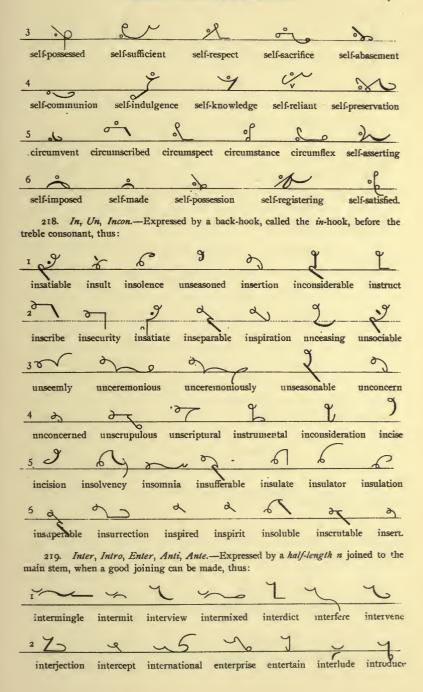
LESSON XXII.

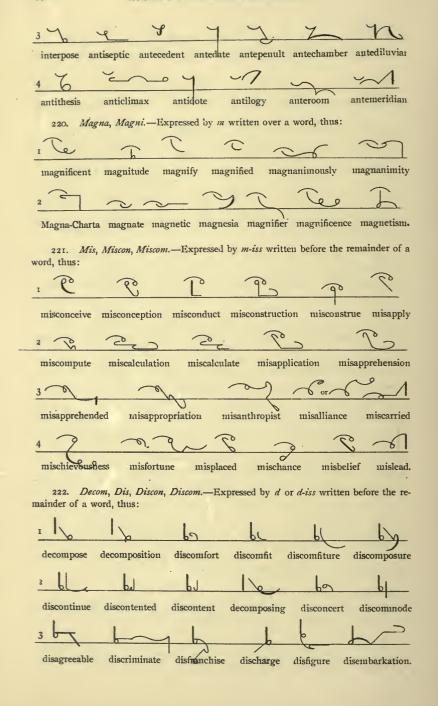
PREFIXES.

- 211. Speed in writing is materially increased by the employment of prefixes and affixes which it would otherwise be difficult to express in full. Prefixes are usually joined to the main stem whenever possible.
 - 212. Accom.—Expressed by k written at the beginning of the word, thus:

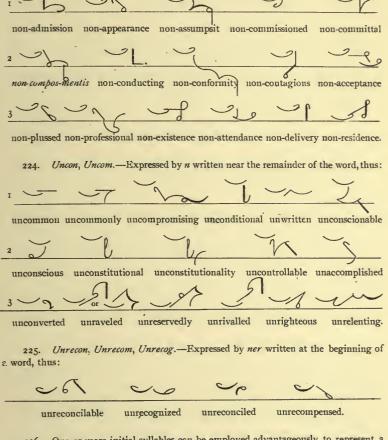




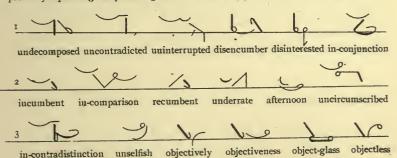


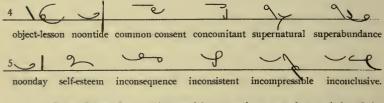


223. Non, Noncon, Noncon.—Expressed by nen written at the beginning of the remainder of the word, thus:

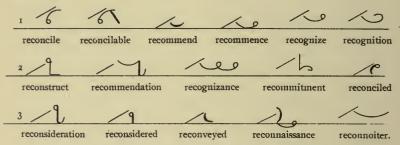


226. One or more initial syllables can be employed advantageously to represent a prefix by separating the preceding from the following portion of the word, thus:





227. Recon, Recom, Recog.—Expressed by ray written near the remainder of the word, thus:



228. Irrecon, Irre, Irreg, etc.—Expressed by Ar written near the remainder of the word, thus:



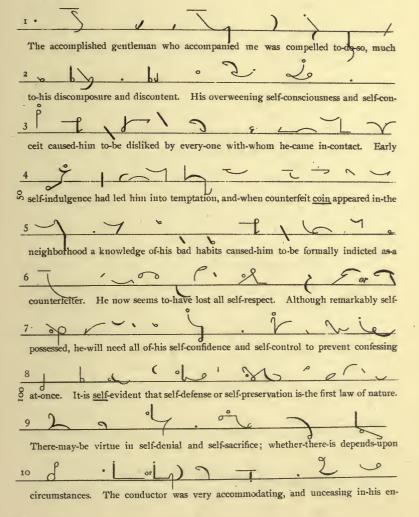
QUESTIONS AND EXERCISES ON LESSON XXII.

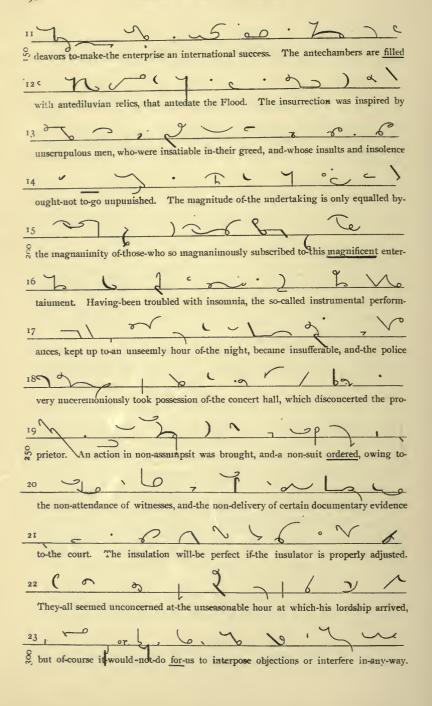
211. How may speed in writing be increased? 212. How is Accom expressed? 213. How are Con, Com, and Cog expressed? 214. Is Con ever implied? 215. How are Contra, Contro, and Counter expressed? 216. How are For and Fore expressed? 217. How may Self, Self-con, and Circum be expressed? 218. How may In, Un, and Incon be expressed? 219. How may Inter, Intro, Enter, Anti, and Ante be expressed? 220. How are Magna and Magni expressed? 221. How are Mis, Miscon, and Miscom expressed? 222. How are Decom, Dis, Discon, and Discom expressed? 223. How are Non, Noncon, and Noncom expressed? 224. How may Uncon, and Uncom be expressed? 225. How are Unrecon, Unrecom, and Unrecog expressed? 226. Can one or more syllables be employed to represent a prefix? 227. How may Recon, Recom, and Recog be expressed? 228. How may Irrecon, Irre, Irreg, etc., be expressed? Write each example under the preceding paragraphs ten times.

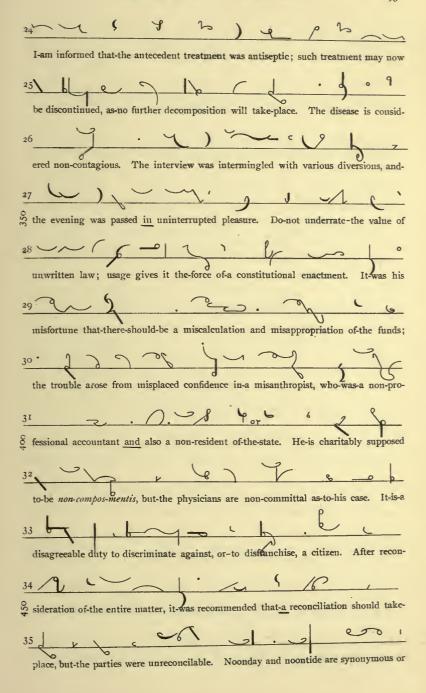
LESSON XXIII.

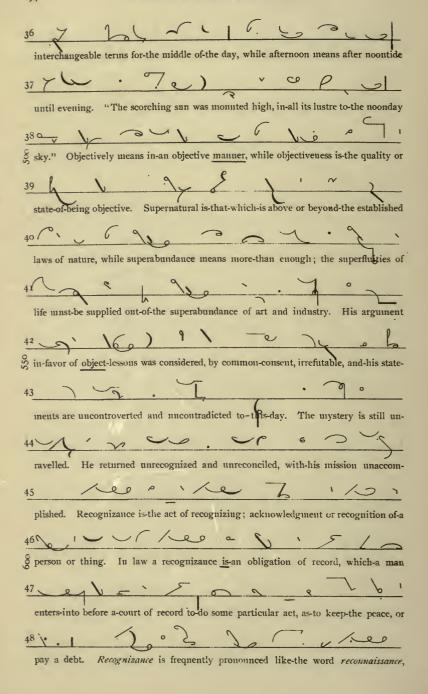
WRITING EXERCISE—PREFIXES.

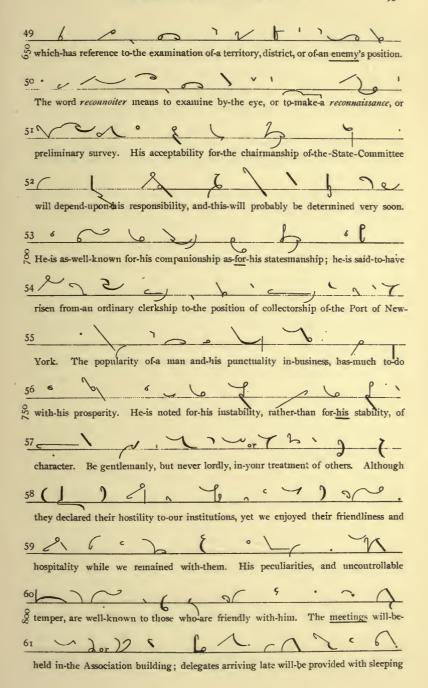
229. Copy one page at a time of this exercise until you can write it from dictation; then write it from dictation twenty-five times. Take up the next page and proceed in the same manner, reviewing the preceding pages by writing them from dictation at each sitting.

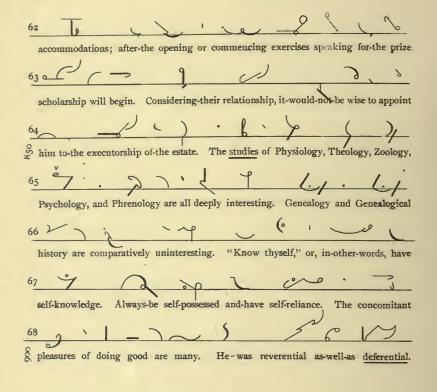












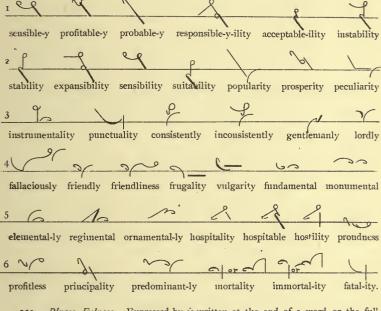
LESSON XXIV.

AFFIXES.

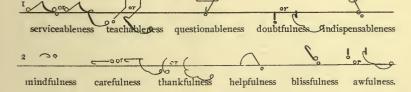
(Write each word twenty-five times.)

230. Ble, Bly, Bility.—Expressed by d, joined or disjoined, when ble cannot be conveniently employed.

Mental, Mentality, Ality, Arity.—Expressed by disjoining the final consonant from the preceding part of the word, thus:



231. Blness, Fulness.—Expressed by is written at the end of a word, or the full consonant outline may be used if preferred, thus:



NOTE.—This circle is used by Pitman to express ings, which can be just as well expressed by a houry dot, as it will in no way interfere with the use of the light dot for ing.

232. Ential, Entially.—Expressed by ish following n, thus: inferential reverential prudential providential potential. credential 233. Ing, Ings .- Ing may be expressed by a light dot, and ings by a heavy dot, at the end of a word, thus: trying buying leaping sleeping striking speaking reaching doing paying ducking dancing rapping preserving concerning dying considering cleaning cleansing turning constraining shining playing making lacking going prancings engravings meetings cravings buildings castings. joinings 234. The ing-stem may be used in the following words: placing praising blazing dressing hazing gazing creasing kissing rising composing chasing commencing feeling bowling stiffening annoying lying striving drafting amusing perusing musing 235. Ing-the.—Expressed by a disjoined tick at the end of a word, written in the direction of p or chay, thus:

saving-the trying-the

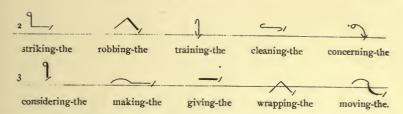
paying-the

buying-the

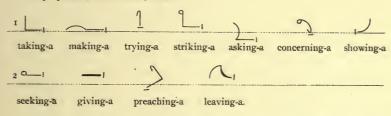
having-the

99

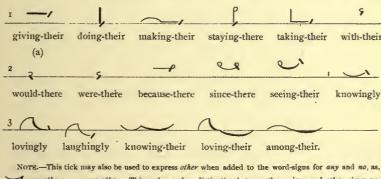
HUMPHREY'S INTERLINEAR SHORT-HAND.



236. Ing-a.—Expressed by a tick at the end of a word, written in either a horizontal or a perpendicular direction, thus:

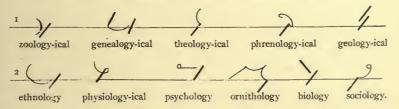


237. Their, There, Thir, Ing-their-there, Ingly.—Expressed by a heavy tick at the end of a word, written in the direction of p or chay, and when convenient may be joined to a circle and to the brief signs for with, would, were, etc.; also by lengthening ing, thus:

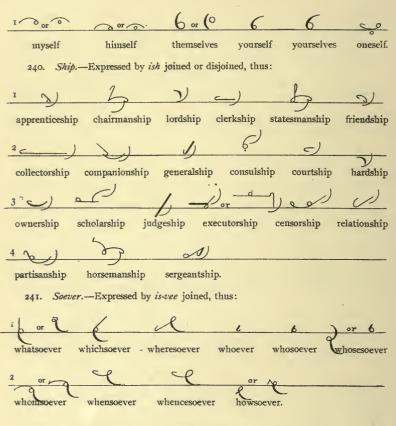


— any-other; — no-other. This makes a clear distinction between these signs and other signs expressed by the lengthening principle, without inserting a vowel.

238. Ology, Ological.—Expressed by jay, joined or disjoined, thus:



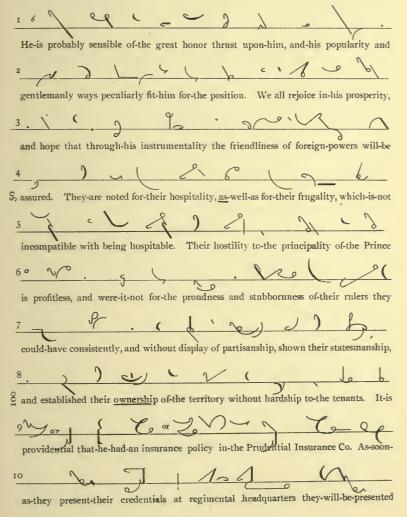
239. Self, Selves .- Expressed by iss and sez, joined or disjoined, thus:

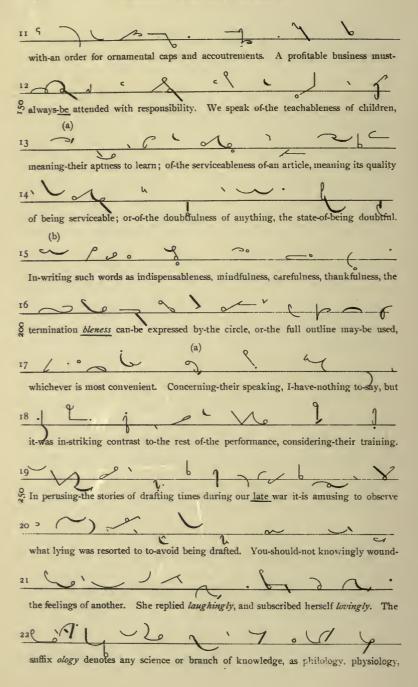


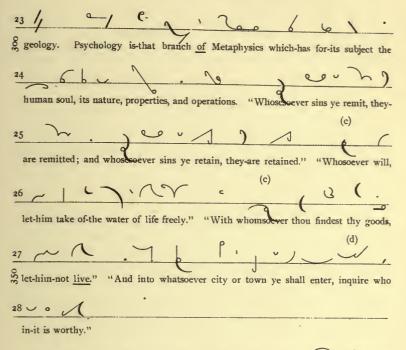
LESSON XXV.

WRITING EXERCISE—AFFIXES.

242.—Practice one page at a time of this exercise until you can write it from dictation, then write it from dictation twenty-five times. Write all of the exercises thus far given that are to be written from dictation until you can write them at the rate of one hundred and fifty words a minute.







- (a) Ing-thr may also be expressed by lengthening the ing-stem, as _______meaning-their. (b) Nert-ing, a convenient form for in writing; the same sign is written below the line for hand-writing.
- (c) A distinction should be made in writing whosoever and whomsoever. Whosoever means whoever, whatever person, any person whatever; whomsoever is the objective of whosoever. The sentence, "With whomsoever thou findest thy goods," etc., having been dictated to five short-hand writers, all but oue translated whomsoever by whosoever. This is not tatal to a correct understanding of the passage, per se; but it is not what was dictated, nor what the text called for. The incorrect translation was evidently due to using the same form for both whosoever and whomsoever.
 - (d) A very convenient contraction for inquire.

PUNCTUATION-MISCELLANEOUS MARKS.

243. Whenever the ordinary marks used for punctuation are likely to conflict with a phonographic character, special signs may be substituted, of which a variety are given below. In reporting, the stenographer should indicate the periods and paragraphs, as it will simplify the task of transcribing his notes. Other points may be inserted if it is convenient to do so, such as indicating a capital letter, a foreign word, exclamations, laughter, applause, etc. In reporting testimony the dash is frequently required to indicate a sudden change in the question or answer, or an interruption. The stenographer should make it a rule to use every device, when reporting, that will enable him to make a correct transcript of the notes he takes. This saves time and trouble, and in the stenographer's case it will lengthen life.

Period, (/x *); Comma, (,); Colon, (: or *); Semicolon, (;); Interrogation, (? or *); Exclamation, (? or *); Hyphen, (=); Dash, (—or *); Paragraph, (? or *); Caret, (.); Quotations, (... or *); Under-score, (...); Laughter, (? or *); Applause, (... or *); Small Capitals, (... or */"); Grief, (... or */"); Grief, (... or */"); Italics, (... or */"); Small Capitals, (... or */"); Grief, (... or */"); Grief, (... or */"); Small Capitals, (... or */"); Grief, (... or */"

NUMBERS.

244. As far as possible, numbers should be represented by the Arabic figures; they catch the eye more quickly than short-hand numerals, and are consequently more easily read. In rapid writing the large, round numbers are more quickly expressed by their short-hand symbols. The figure six is better written in short-hand. The following forms may be used to advantage: hundred, thousand, million, billion, hundred thousand, hundred million. One, two, three, six, ten, ten, twelve, l first, second, third, fourth, sixth, tenth, twelfth, six, ten, 100,000; A 400; 54 500,000; 64 600,000; 1,000,000; 1,000,000.

Some reporters use the full-length signs, thus: 4 1 hundred, 26 thousand.

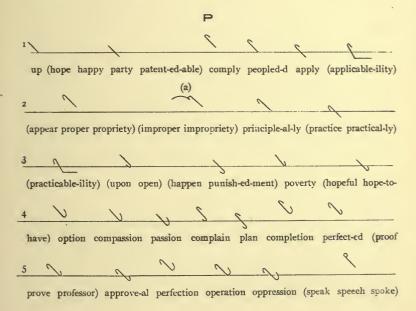
LESSON XXVI.

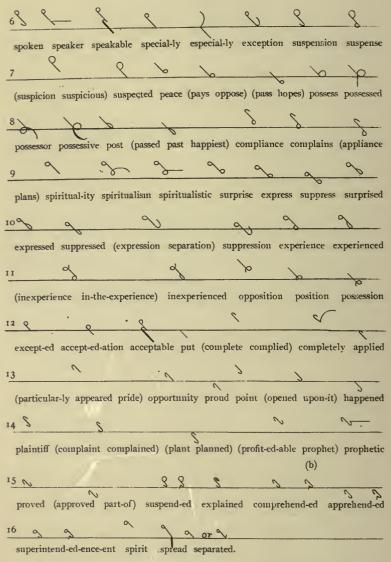
CONSONANT WORD-SIGNS.

245. If the student has faithfully followed instructions up to this point, he is sufficiently familiar with the principles to write any word in the English language phonographically; but to attain the highest speed in writing, further study of the word-signs, and of contracted forms, is necessary. It is believed that the following is about as complete and accurate a list as it is possible to present, all of the signs having stood the test of years in actual practice.

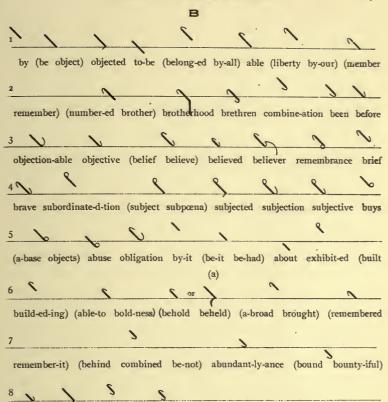
Where several words are represented by the same sign they are inclosed in parentheses. When the terminations -d, -ed, -ly, -ilily, etc., are joined to another word by a hyphen, both the primitive and derivative forms are represented by the same sign, unless there are other signs immediately following and written over the derivatives, as in lines 10 and 11, page 112, under K. It will be observed that its-krel is the phonograph for secured, but its-ker-t for security; while in-its-krel represents both unsecured and insecurity. Iss-klet schooled and seclude, but its-klet-ed secluded. The hyphen is also used to join words together in phrase, as in-order-that, by-means-of.

To enable the student to memorize this list with greater ease, and in a much shorter time than heretofore, word-sign sentences have been arranged for dictation; but in addition to such practice the list should be gone over occasionally, and each sign written from fifty to one hundred times, or more, pronouncing the name and position of each sign, as directed in ¶ 60, page 16.



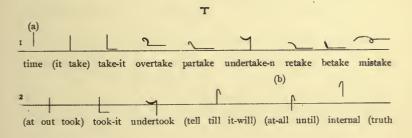


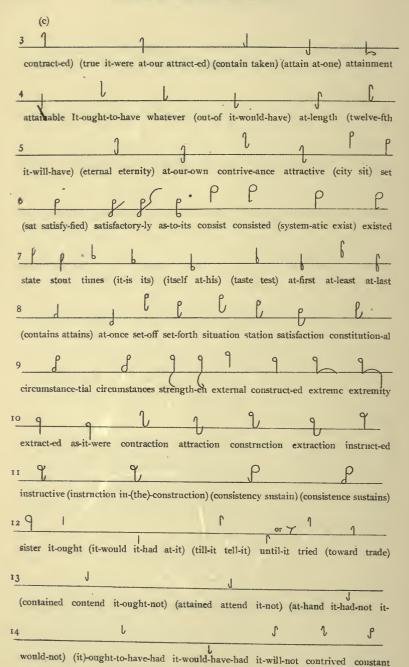
(a) Words represented by more than one consonant stem are not, strictly speaking, word-signs, but contractions. A number of contracted forms appear in this list, for the reason that it is thought best to have the student memorize them at this time, owing to their frequent use. It not infrequently happens that the derivative forms for certain words cause the beginner considerable annoyance, especially as the form for the primitive only is given in the Phonetic Dictionaries. (b) The ed-tick may be edded to word-signs when convenient.

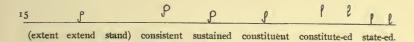


(a) When two forms are given for a word select one and stick to it, do not be constantly chauging from one sign to the other. Exception is made to this where it is convenient to represent a word by two signs (see reference a, under T). It frequently happens that a word-sign may be very convenient for a stenographer engaged in a certain line of reporting, and not so convenient for one engaged in some other line; for instance, the sermon reporter can use blet, for behold, to good advantage, while the amanuensis in a glue factory might not have occasion to use it at all, so do not condemn a certain sign because it does not fit your business.

before-it above-it blind (blend blunt.)

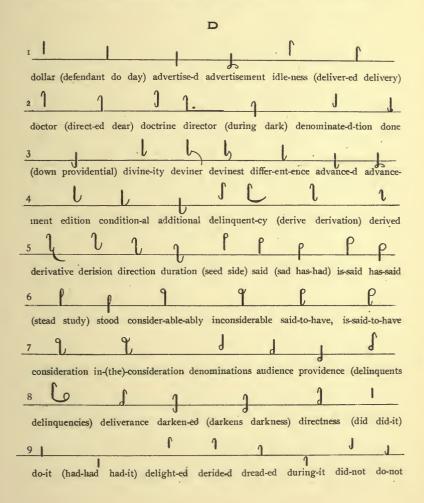


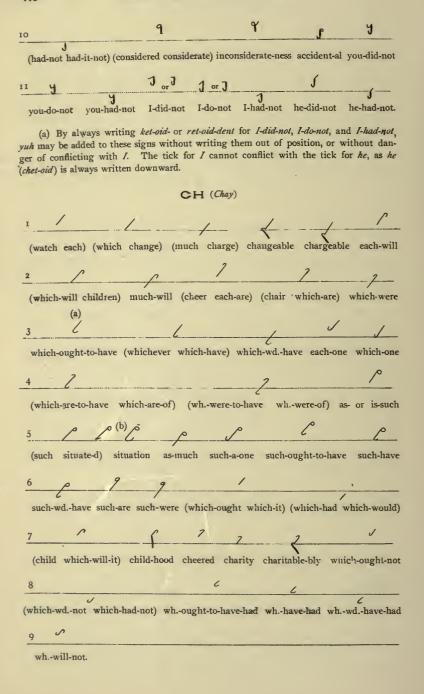




(a) M is frequently used in phrase as a word-sign for time; as, at-this-time, at-that-time, etc., to prevent the phrase from extending too far below the line of writing.

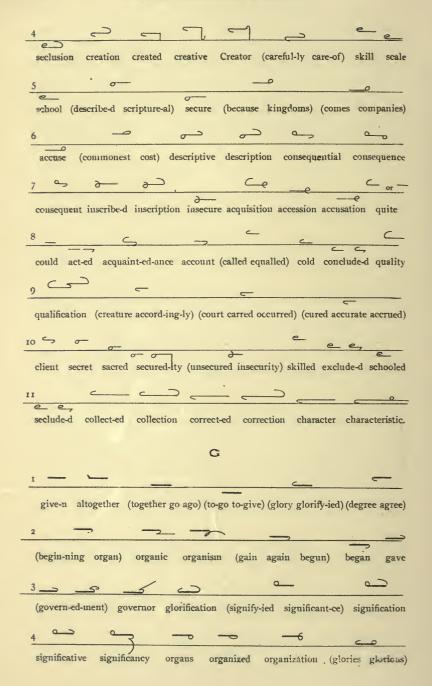
(b) Tel^3 is objectionable as a word-sign for both at-all and until; some stenographers write t^3 -lay for at-all, there is then no danger in using tel for until; many, however, prefer to change the sign for until and write ent'-l. This can be shortened for until-there-is. (c) Contract, contracted; attract, attracted, and kindred words, may have ket added to them if the writer prefers a longer outline.

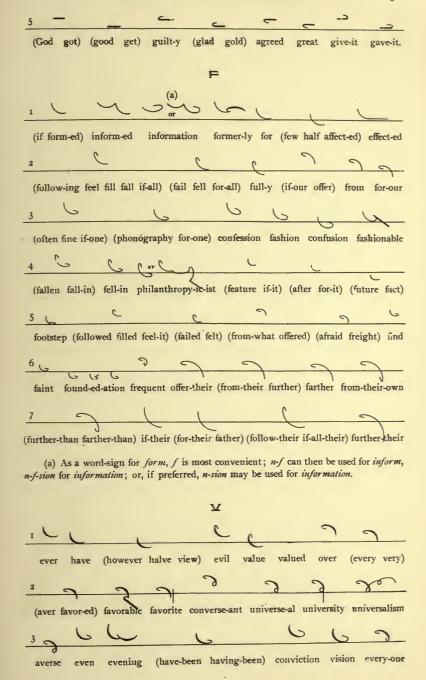


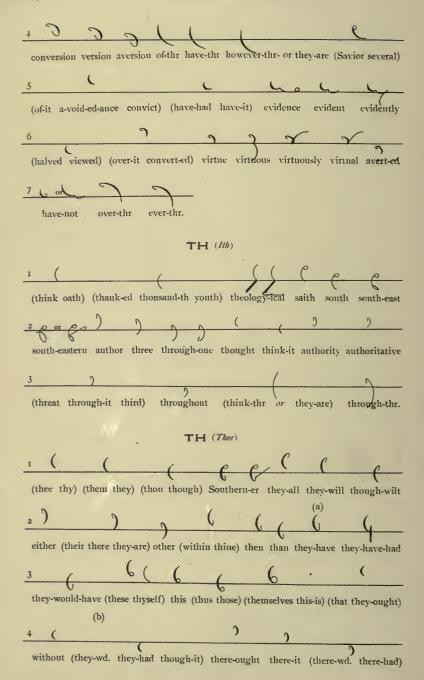


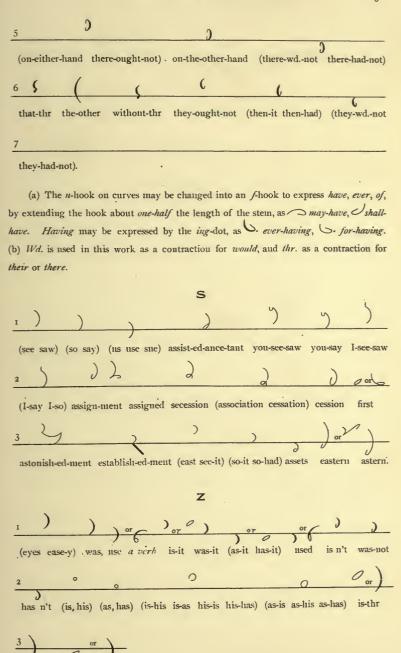
(a) Some of the word-signs under Chay are objectionable to stenographers who do not find it necessary to use signs representing four or five words. Many stenographers do find it necessary, and make good use of them. The beginner must be guided by his experience after he is thrown upon his own resources. In the use of very brief signs, young stenographers are frequently governed by their speed; if it is not sufficient, they eagerly grasp at every expedient at hand; as it increases, they do not find it necessary to use excessively contracted forms, and gradually drift into writing fuller outlines, and after years of experience they forget the time when such phrases as, "What-is-his-general-reputation-for-truth-and-veracity in-the-neighborhood-in-which-he-resides," was a god-send to them, and laugh at the fledgling who is trying to reduce a phrase a yard in length to almost a single stroke of the pen. I(b) These two signs were inserted by mistake.

J
1 / / / / / / / / / / / / / / / / / / /
joy (advantage Jesus) (damage judge large) enlarge-ment enlarged angel-ic
archangel evangelic-al largely danger endanger dangerous (larger jury) jurors
3 / / / / /
(religion join) general-ly (junior imagine-ary-ation) Jehovah generation degeneration
4 1 200 9. 6 6 6 1 1
regeneration exaggeration (religious joys) irreligious advantages Jews just-ice largest
5 \$ 1 2 2 1
just-as generalize-d generalization religionist justification generalization evangelize
62 or 2 1
jurisdiction gentlemen gentleman imagined.
K
· – – – – – – – – – – – – – – – – – – –
(kingdom common commit-tee-ed) commonly (come came company) (accompany-ied
2 /
county) country (call equal-ly) equalization (clerk difficult-y) Christian-ity (care occur)
3
occurrence cure eoin can caution-ed occasion-ed action call-forth conclusion

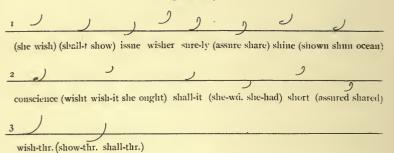




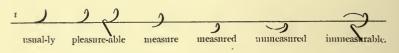




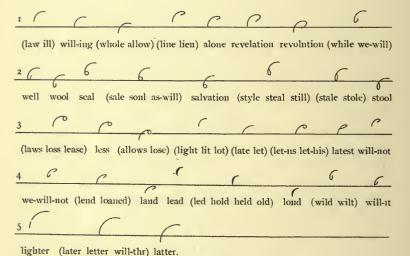
SH (Ish)



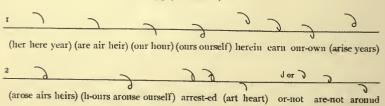
ZH (Zhce)

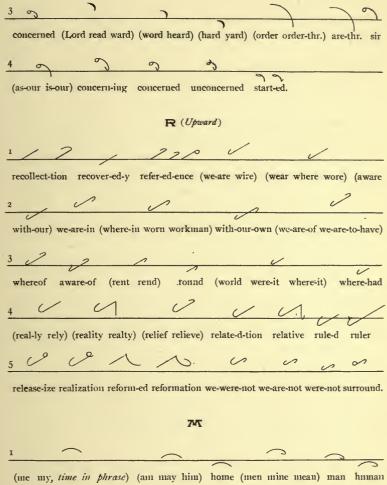


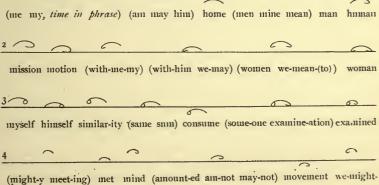
L

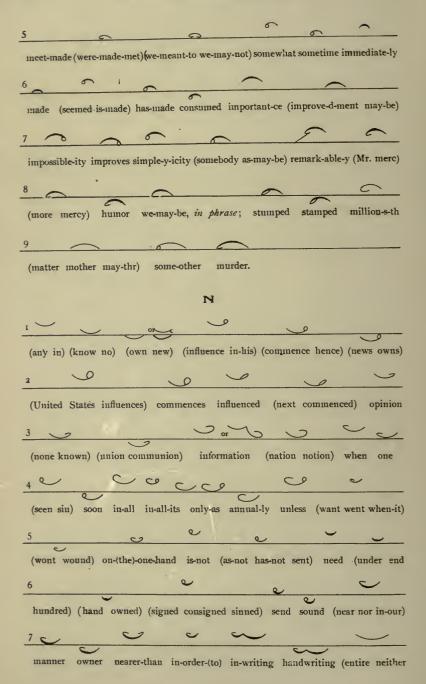


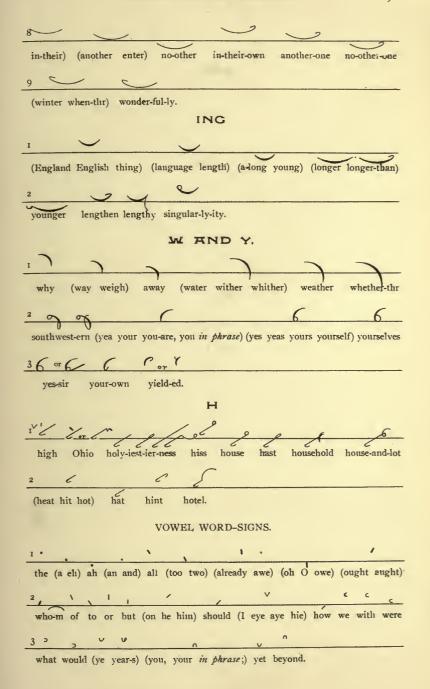
R (Downward)

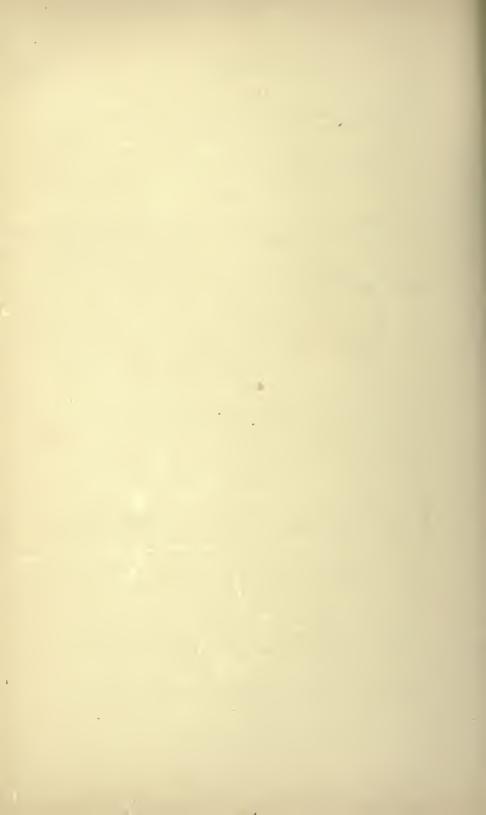












INTRODUCTORY

TO WORD-SIGN SENTENCES.

246. To write rapidly, and to read quickly in return what has been written, requires much practice upon properly arranged material. The habit should be discouraged of writing miscellaneous matter from current literature before the student has memorized the word-signs, and is reasonably familiar with the contractions that enter into almost every kind of composition. Neither should he be allowed to form outlines of his own devising, or attempt to write independently of the exercises furnished expressly for the purpose, until he is well versed in the principles of phonetic writing and can apply them with intelligence; otherwise wrong outlines will be improvised and wrong word-signs used, rendering his notes incorrect, and consequently illegible. Exercises containing the most frequently recurring words are here given, and the student should be required to copy them until he can write them correctly from dictation at the rate of sixty words a minute; they should then be dictated to him daily until they can be written at the rate of at least one hundred and twenty-five words a minute. When this rate of speed is attained the student will be so familiar with the word-forms that he may safely be trusted to improvise exercises consisting of the simplest forms of speech, with the result that in an entire page of notes not more than two or three corrections will be found necessary.

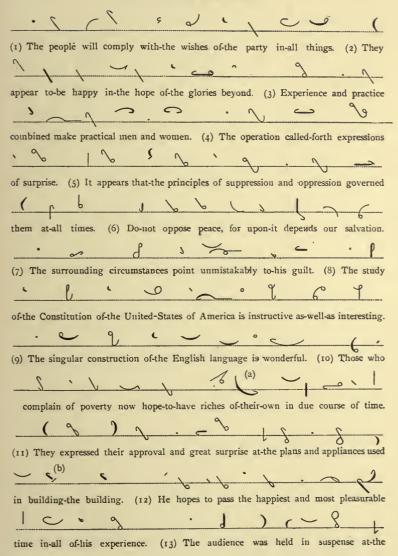
247. It is scarcely necessary to apologize to the student of phonography for the style in which many of these sentences are arranged, for he will understand the difficulties to be overcome; but for the information of the casual reader, unacquainted with the mysteries of the art, we will explain that these sentences are composed of a limited number of words, not exceeding two hundred, which are represented by signs, more or less arbitrary. This list of words is the key-note, as it were, to rapid reporting, and it is absolutely necessary that the student should learn to write them with the utmost facility before great speed can be attained. In order to make these sentences still more effective for the purpose, word-signs of similar form are put in contrast with each other whenever practicable, and the words they represent are made to appear in the sentences as often as possible. For instance, by referring to the fifth sentence it will be seen that the words it and time; appears, principles, suppression, and oppression, are expressed by signs similar in construction. There are several advantages to be derived from this arrangement, not the least of which is, that it gives the student confidence in his ability to read arbitrary signs, representing different words in the same sentence, with a readiness that could only be acquired by long practice. It also teaches him how to read quickly with the aid of the context,-and such aid is very necessary, for these signs do not give the reader the assistance that full phonetic outlines would give,-and shows him that the context can be relied upon in a great degree by a well-informed stenographer, especially if the matter reported was arranged with reference to any kind of grammatical construction. It is a good plan for the student to form sentences of this kind and lay them aside until he has forgotten their arrangement, and then try to translate them with the aid of the context and his memory of the word-signs.

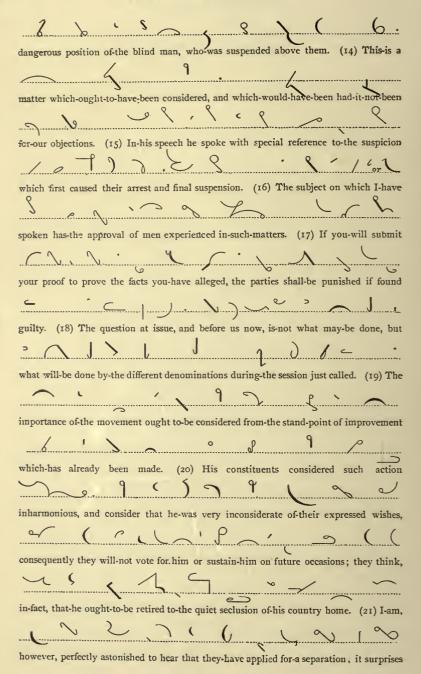
248. The student studying by himself should divide this list into lessons of about ten or fifteen sentences each; copy the lesson until thoroughly familiar with it; then require some one to dictate it daily until the rate of speed herein before suggested is reached. After the word-signs are memorized they should be written from dictation in review many times throughout the entire course.

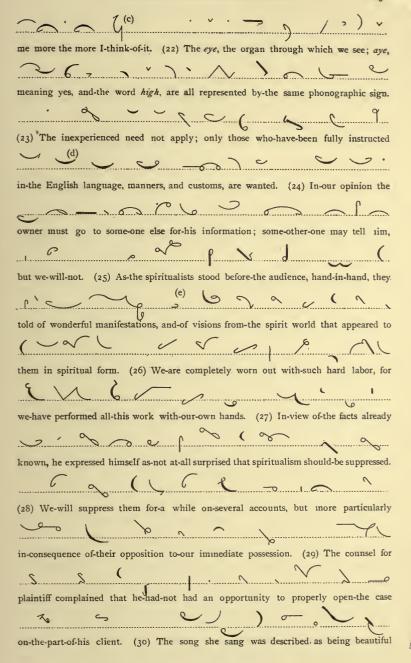


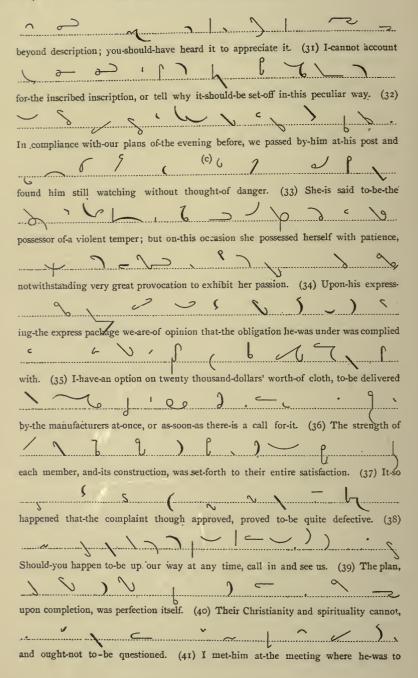
LESSON XXVII.

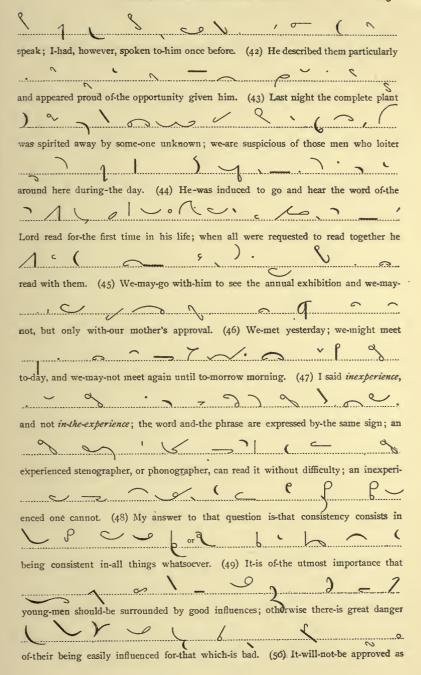
WORD-SIGN SENTENCES.

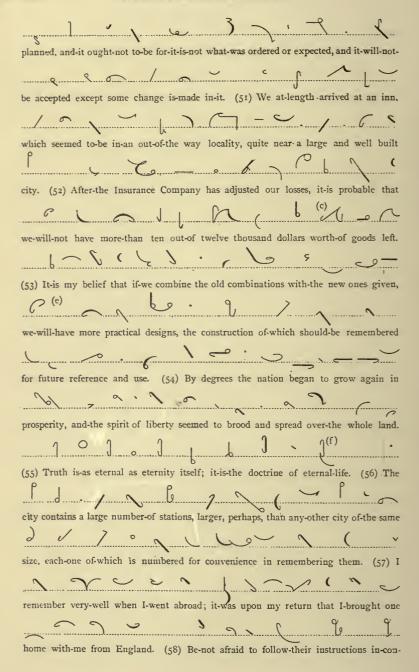


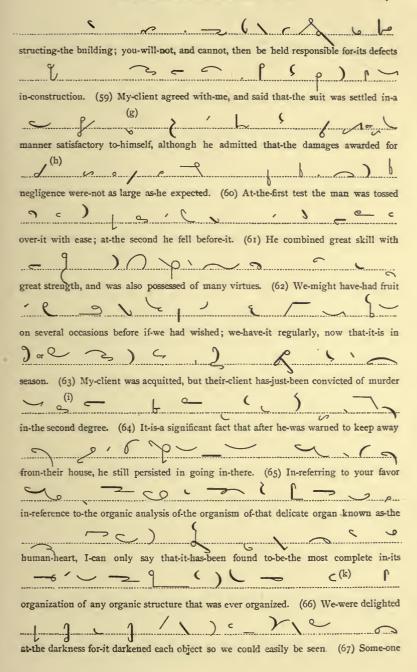


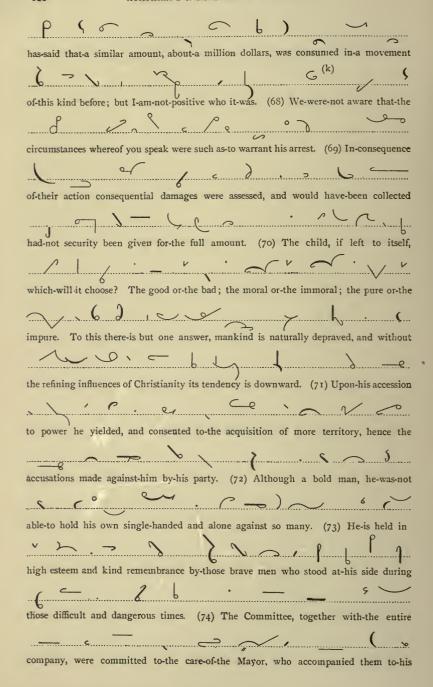


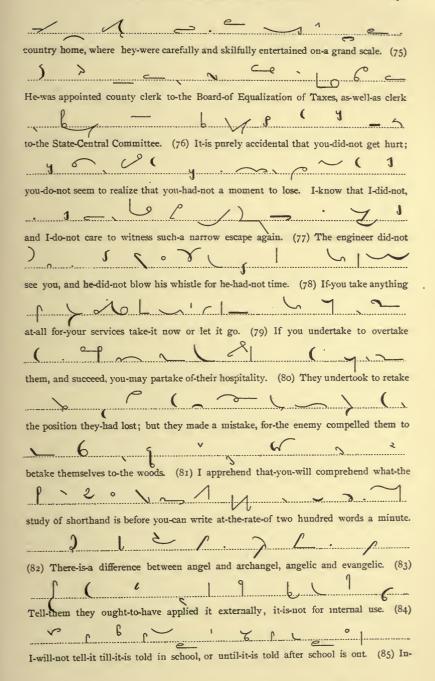


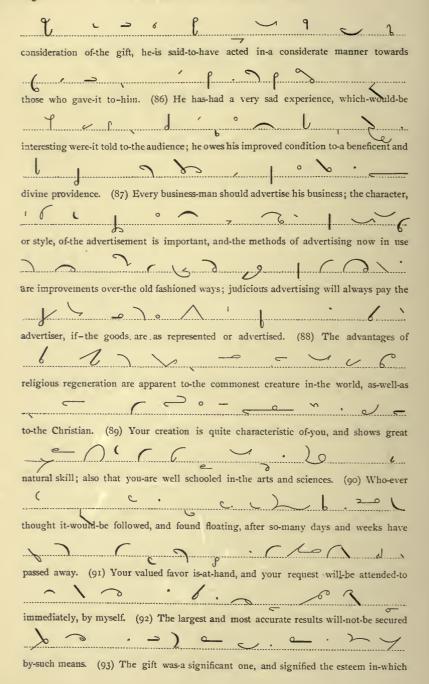


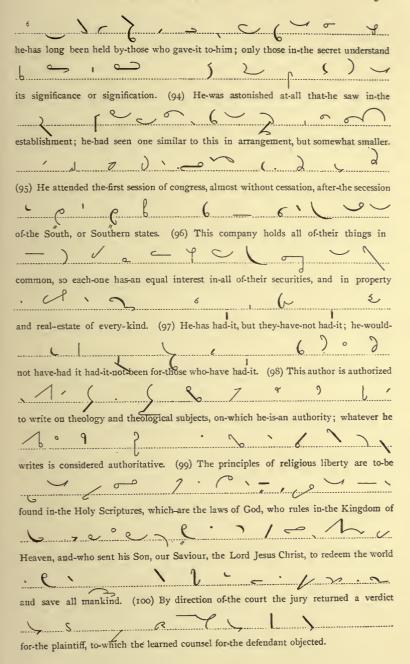












(a) N-hook added to express own. (b) Ing-the tick; this tick may be shaded to express ing-thr. (c) The lengthened hook on curves to express have, may, when convenient, be used to express of in phrase. (d) Ing-ing may be written in phrase for English-language. (e) Careful writers can use the f-v-hook on tick-signs to express of. (f) In sermon reporting, and where the word life occurs frequently, it may be conveniently expressed by the full-length stem f. (g) There is no objection to using petoid-iss, below the line, for to-himself. (h) Jens', in law reporting, may be used as a contraction for negligence. (i) In-the-second-degree may be written in phrase, (k) Weh, enlarged to add were; a hook may be written within the curve to add not, as were-not.

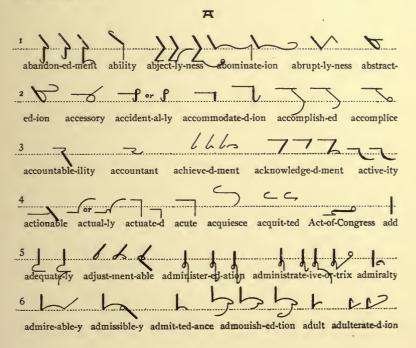
LESSON XXVIII.

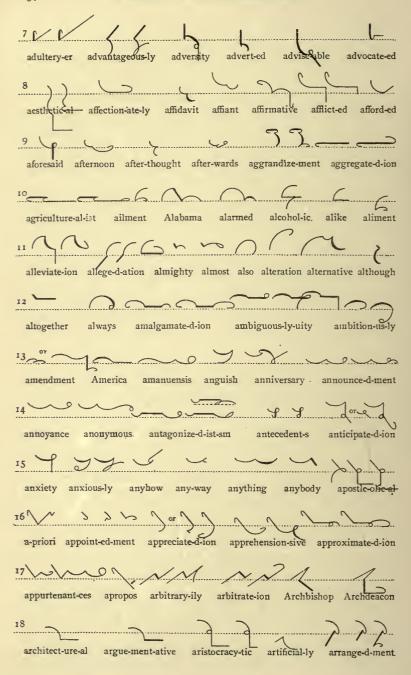
LIST OF CONTRACTIONS AND WORD-FORMS.

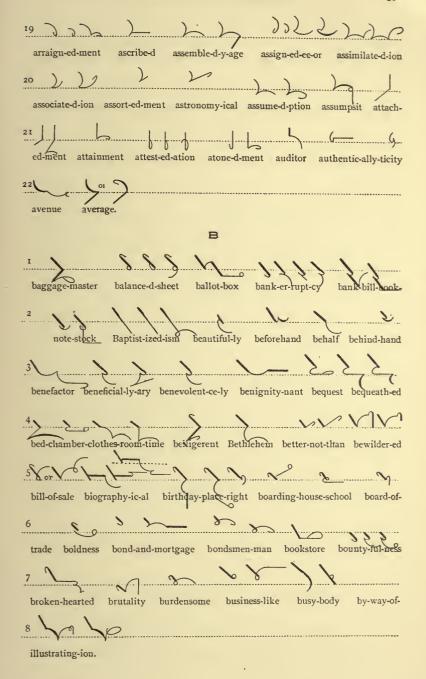
249. While this list of Contractions and Word-Forms is not intended to take the place of the Phonographic Dictionary, an unusually large number of contractions have been given. The interlinear arrangement is of great assistance in practicing them, and a further advantage is derived by the presentation of derivative forms. The hyphen indicates that the derivatives are represented by the same sign provided for the primitives, unless a second or third sign is placed above the derivatives. All words connected by hyphens are not, however, derivatives. It has been found convenient and economical of space, without detracting in the least from the advantages derived, to connect words of similar meaning, phrases, etc., in the same manner, consequently providing a much larger list of words than would be possible with any other arrangement, in the same space. For instance, take the word secretary; without repeating the word it is convenient to connect with a hyphen the words of State, (the) Treasury, (the) Interior, War; if the article is to be supplied in a particular case, or the plural form, the student's general intelligence will enable him to decide upon the proper outline.

250. This list should be practiced in the same way as the word-signs. The student can improvise short sentences, similar to the Word-Sign Sentences, and write them from dictation. When not convenient to write the signs, the habit of reading them over fre-

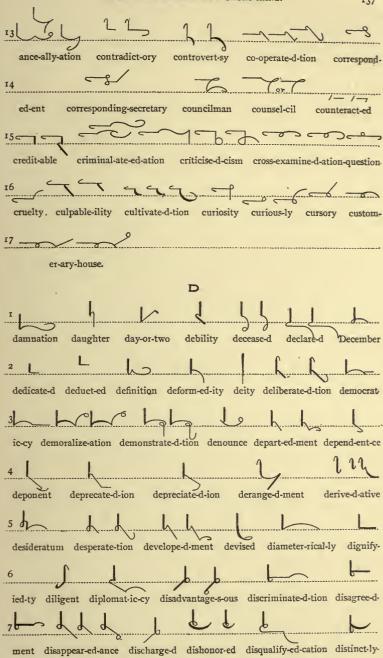
quently is a good one.

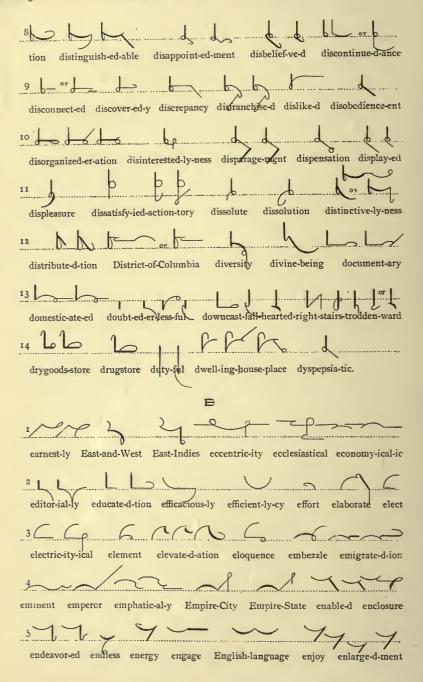


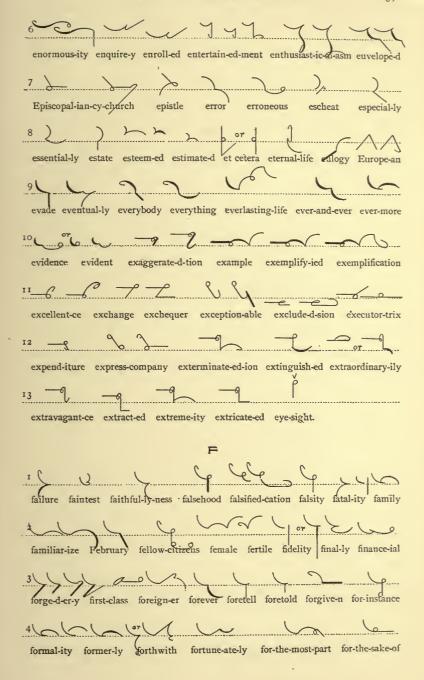


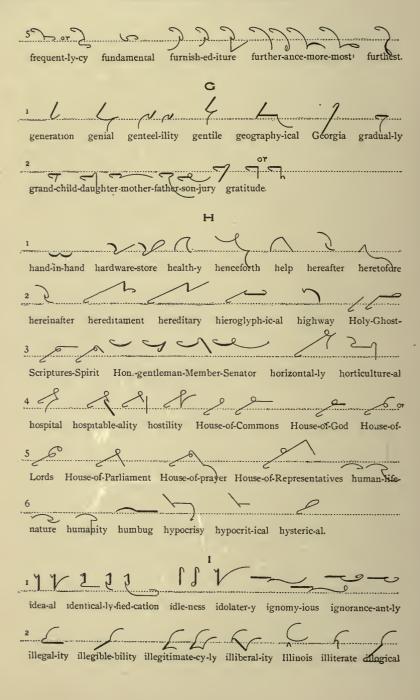


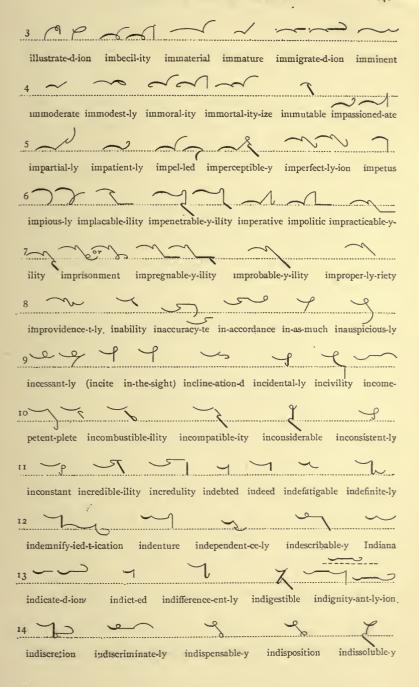
cabinet calculate-d-able california campaign capable-ility capacity capital-2 7000 ist-stock capitalize-ation captain captive-ity casualty Catholic-cism certainly-ty certify-ied-icate challenge chapter chaplain charter charity-able-y-ness 122 / - 7 charlatan-ism chattel-mortgage children-of-God Christian-religion Christianize-d Christendom Church-of-Christ Church-of-God circuit-court circulate-d-ion 6 5 -- circumference co-equal-ly collateral collect-on-delivery (C. O. D.); commandment commercial common-council-law-sense-wealth commission-ed-er communicate-d-8 ion comparative-ly compassion-ate-ly complicate-d-ion comprehension-sive condemnation confidential-ly conform-able-ation congratulate congregate-tion conjecture-d-al connect-ed Connecticut conscience-tious-ly-ness conscious-lyii) To ho ness consecutive-ly conservative-ism constable Constitution-of-the-U.-S. consumption contaminate-d-ion contemplate-d-ion contingent-cy continue-d-

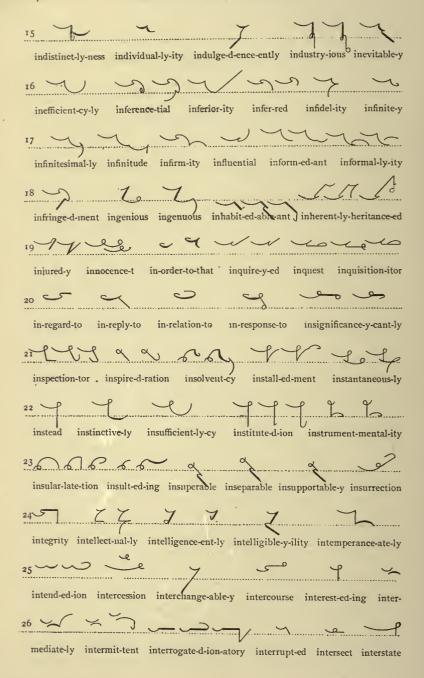


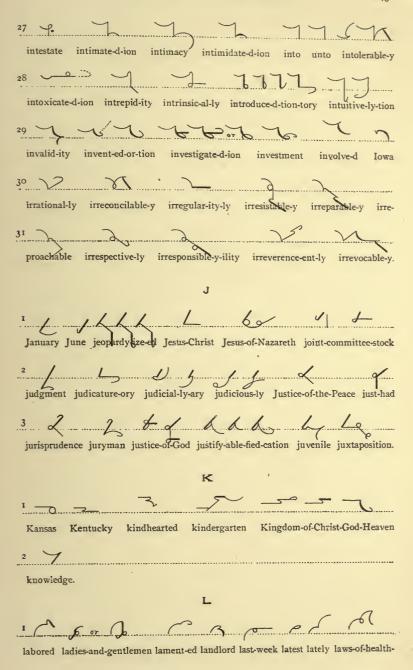




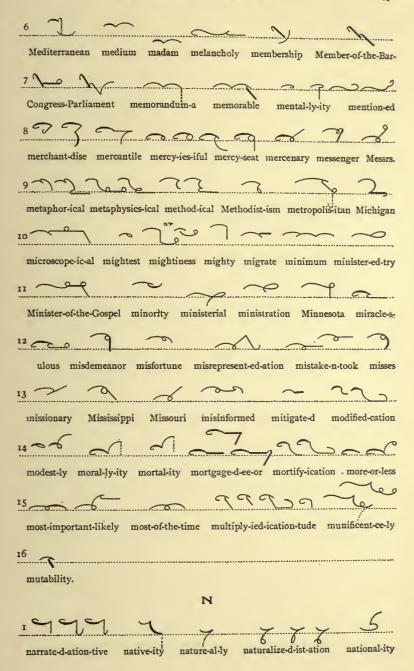






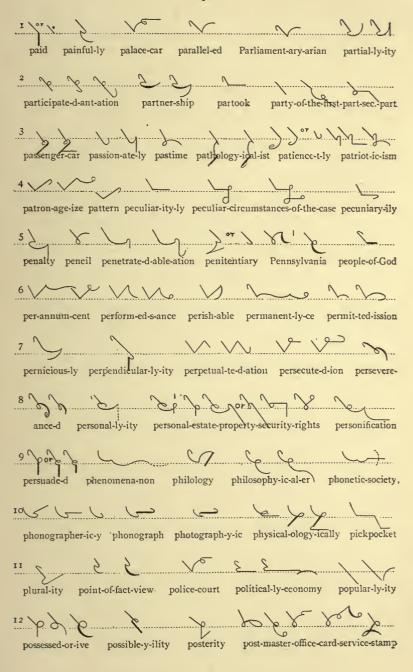


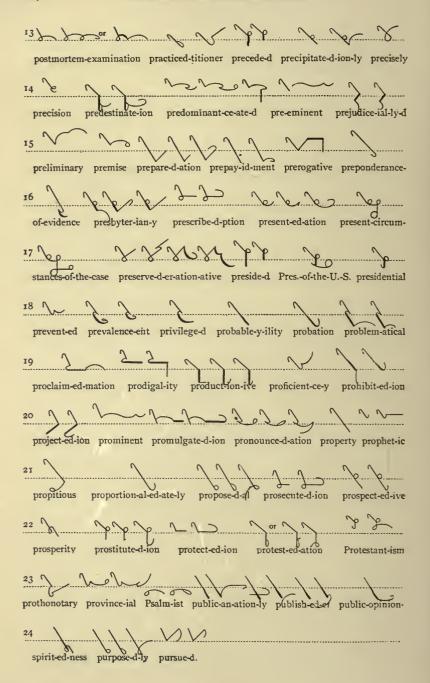
26 COTC COTC CO O O O C.
life lawyer learned, v.; learned, a. learned-counsel-friend-gentleman-judge leasehold
3 m m n n n n n m m m m m m m m m m m m
left-hand-ed legal-ity legible-y-ility legislate-ure-ion-tor-tive legitimate lengthen-ed
4 - 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
lengthwise liability liberty libertinism liberal-ity liberty-of-the-people-press-
5 grancer de per
speech life-estate-time light-est-footed-handed-headed-hearted-minded likely-hood
6 F DD 6.7 C
liquidate-d-ion litigant-gate-ed little locomotive long-time-hand longer-than
7 9 0
longitude-inal-ly looking-glass Lord-and-Savior-Jesus-Christ Lord-Jesus-Christ
8 0 6 6 6
Louisiana loyal-ly luckily luxuriant luxuriate luxury-ies-ous.
74√
1772
machine-ist-ry magazine magnanimous-ly-imity magnificence-t-ly maintain-ed
2777700
maintenance majest-ic-ally majority malevolent-ce malformation malicious-ly-ness
3 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
malignant-cy-ly-ty malpractice manufacture-er-ing-tory manuscript March
4 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
materialist-ism mature-d-ity manager mathematics-cian-ıcal-ly meantime
5
mechanic-al-ly mechanism medical-treatment medicine-cate-d meditate-d-ation



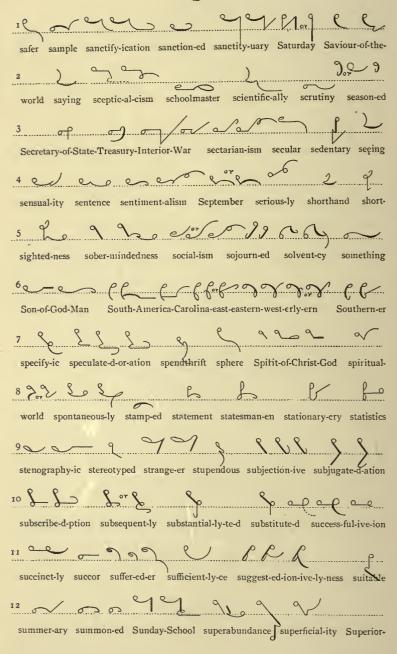
2 59 51 776 00 00
national-expenditure-reform navigate-d-or-ion necessary-ily necessary-consequences
3 9 9 7 7 7 2 2 2 2 7
necessity-ate-d needful-less negative-ly neglect-ed-ful negligent-ce-ly negotiate-ion
4 107
neighborhood neutral-ity-ize never-thetess-it-is New-Hampshire-Jersey-Mexico-
Testament-York-City-State next-day-month-year-week nobody-else non-essential
on a sayyyy
non-performance North-America-Carolina north-east-ern-easterly northwest-ern-erly
77 + + + 7 7 2 0 0 0
northward-ly notwithstanding-its-ingthr. nothing November nowhere nuisance
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numberless nourish-ed-ment.
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1) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
obedient-ce obey-ed observe-d-ant-ce-ation obsolete obstruct-ed-ion obvious
2005-1777 6 (66)
occasion-ed-al-ly October occupy-ied-ation official-ly officious-ness-ly oftentimes
3~ 6 9 ~ ~ ~
Ohio Old-and-New-Testaments omnipotent-ce omnipresent-ce omniscient-ce
452 co a 111 mm
on-acctof one-of-the-most one-or-two origin-al-ly-ity ornament-ed-al-ly orthodox-y
5 A 3 3 , ~
orthography-ic-ally ostentatious-ly-tion otherwise overwhelm-ed-ing.

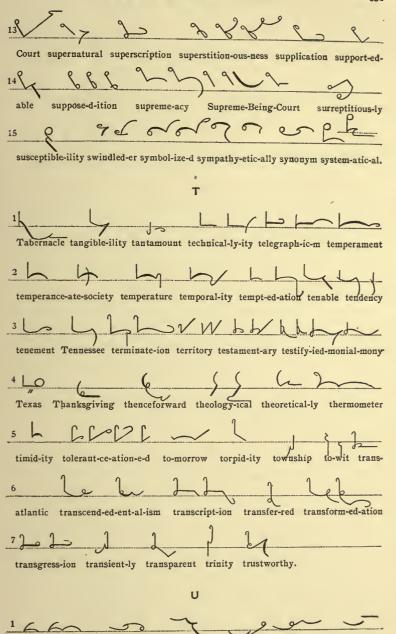
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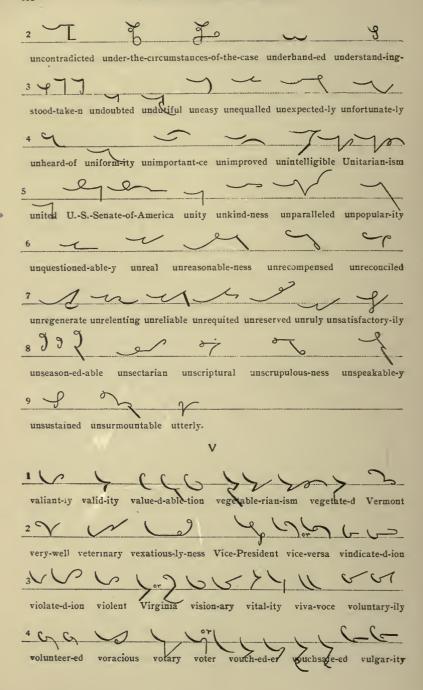
(4, 4 5, 50 - 9 4 qualify-ied-cation quality quantity quarter-ed-master quick-en quiet quitclaim-ed 2 4 4 4 Queen-City qui-vive Quo-Warranto. Along your railroad-car-station railway rather-than ratify-ication (real-ly rely) realize-d-ation 201 11 00 00000 realty-ity reiterate-d-ation relate-d-ation relative-ly release-d relevance reliance reliable-ility relief-ve relinquish-ed-ment reluctant-ly-ce remit-ted-ance 4 Ja report Porto Asso remonstrate-d renounce-d renew-ed reorganize-d-ation repeal-ed repent-ed-ance reprehensible-ility-ive represent-ed-ation-ative Republic-an-Party repute-d resemble-d-6 9296 8 8 ance reserve-d-ation resolution respectable respective-ly respond-ed-ent-ence response-ive responsible-ility restore-d-ation restrict-ed-ion. Resurrection-of-Christ return-ed revenue reverence-d-ential rever-ed revolt-ed revolution-ary revolve-d-er 9 1 2 1 1 1 1 reward-ed Rhode-Island Right-Honorable-Reverend righteous-ness Roman-Cathone-ism Romanism ruin-ed-ous runaway ruler rural.



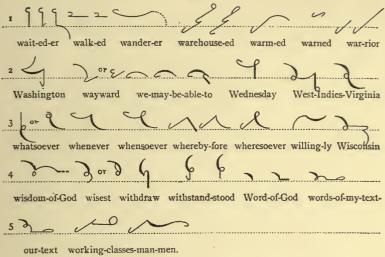


ultimate-ly-um unanimous unavoidable unawares

uncertain



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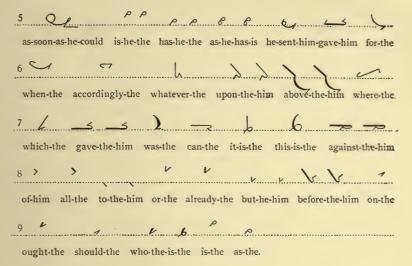
Pardstick yesterday yearly your-favor-statement yours-truly-respectfully.

LESSON XXIX.

SIMPLE PHRASES-JOINED A, AN, AND.

251. Write each of the following phrases twenty-five times. At least half an hour each day should be devoted to this practice. Combinations that are unusually difficult to form should be written a hundred times, if necessary. Copy the phrases slowly at first, or until they are well in mind, then execute them as rapidly as you can and make neat outlines. Review them from time to time.

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252. Initial h may be written npw 253. There is Him can be expres writing, but some st	oard. no danger ssed by <i>the</i> -	of any one of tick with pe	these three	ticks class	hing wi	th each	other. phrase
115) {	2 2		_			
he-did-not-had-no							
-6	g	<u> </u>	or	ک	<i>h</i>	<u></u>	<u>~</u>
has-not-been he-	has-done 1	he-can he-ca	nnot he-w	ould-have	he-sh	ould-be-	-not-be
3 6 6 6	_ b_ b	ح کے	4_0	~	0	3 9	<u></u>
he-is-a-the he-h							
41 6	b	6	6 (, 	Le .	۷	b
for-he-was-would			_				

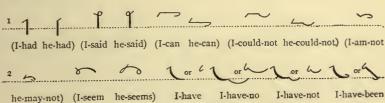


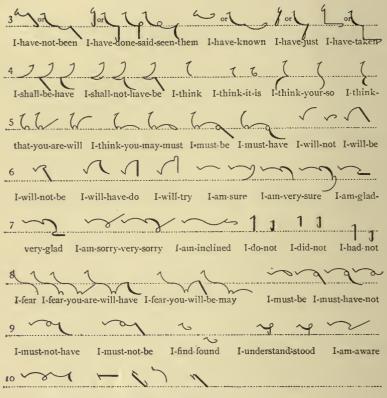
IOINED I.

254. I is one of the most frequently recurring words, and probably introduces more phrases than any other. In the words item, idea, Isaac, eyes, highest, and highness, the full form is generally used; but in all words where a convenient joining can be had, either the downward stroke of I (petoid,) or the upward stroke (retoid,) and tetoid, may be used. Some writers prefer to use the full form in all cases when I precedes the stems s or z; this is not at all necessary, as experience has demonstrated that tetoid can just as well be used, as I-was, I-see-saw, I-say; inverted yuh can then be phrased with these stems for you-see-saw, you-say. In the same manner yuh may be added to d for you-do, you-had, etc., (see lines 9 and 10, page 109).

255. I should not be affixed to a word, and it should never take the slant of chetoid (written downward,) which represents he.

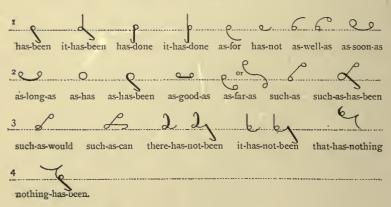
256. If the above directions are carefully followed there will be no conflict between he and I. To still further aid the student on this point, a line of I- and he-phrases are here contrasted.



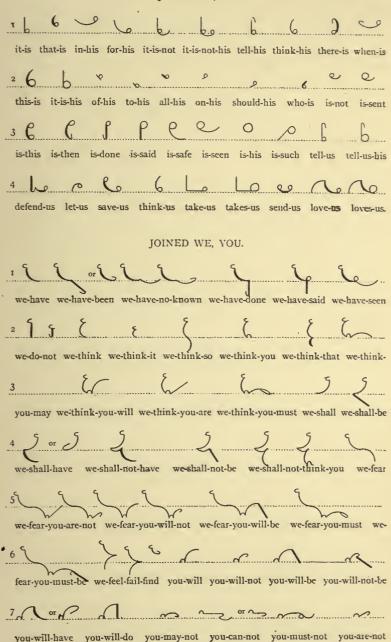


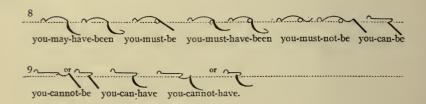
I-am-certain-that l-agree-believe-hear-remember.

JOINED AS, HAS.



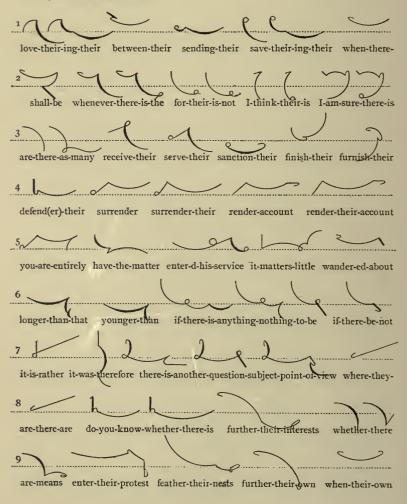
JOINED IS, US.

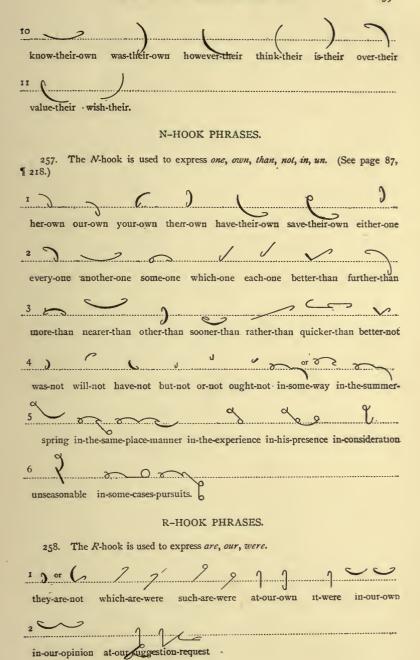




DOUBLE AND TRIPLE LENGTH CURVES.

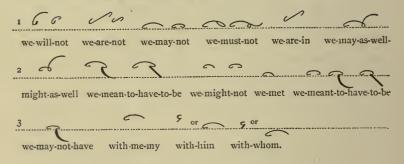
For explanation, see pages 75 and 76.





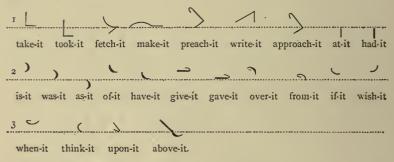
W-HOOK PHRASES.

259. The W-hook is used to express we and with.



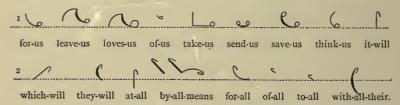
HALF-LENGTH PHRASES.

260. It is frequently expressed by halving a final, (straight) consonant, or a word-sign.



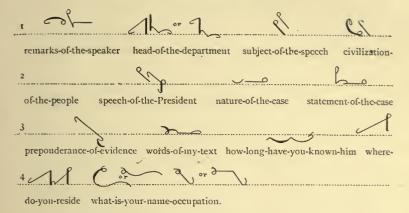
ALL, US, AND WILL PHRASES.

261 A final s-circle is used to express us; and L'hook to express all and will.



OF, OF-THE.

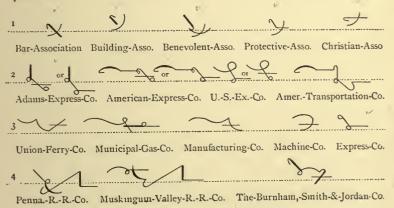
262. Of, and of-the, may generally be omitted between words joined in phrase, or they may be implied by writing the words between which they occur closer than usual. Any words may be omitted which the context will supply.

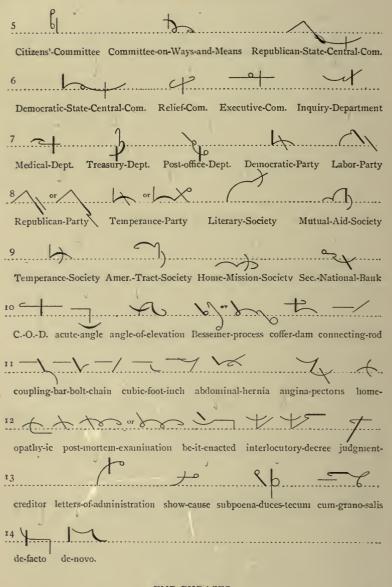


INTERSECTED PHRASES.

263. It frequently happens that the reporter is called upon to write long titles of railway corporations, societies, etc., where the joining together of the entire name would be exceedingly awkward and inconvenient. In such cases the words association, company, committee, department, party, and society can be disjoined and written through the preceding outline, or in juxtaposition to it, when not convenient to strike it through. The consonant k being used in this work as a word-sign for company, in many cases it can be joined to the preceding stem more readily than it can be intersected, and when it is preceded by an s-circle the circle should be turned on the most convenient side of the stroke. The principle of intersection can be employed to great advantage in writing unedical, and other technical terms; in such cases special forms must be improvised by the stenographer to meet the line of work in which he is engaged. Long titles can be divided and a part of a word, or an entire word, omitted, as in Muskingum Valley R. R. Co., given below.

264. While intersected forms are generally more quickly executed, they are not always the briefest; but fully make up in legibility what they may lack in point of brevity. A few medical and law terms are given to show the advantages of this method of representation.



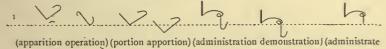


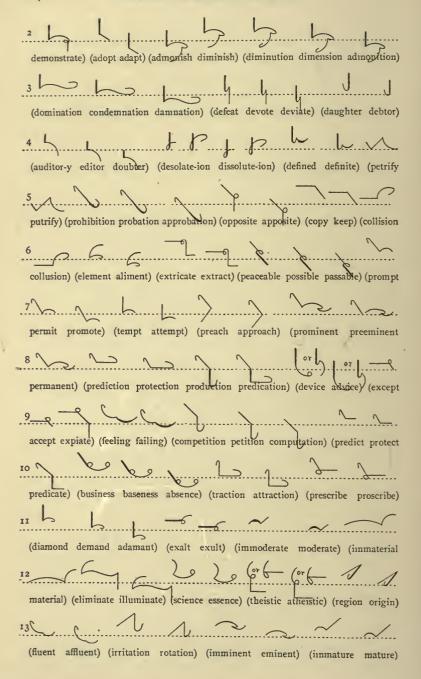
EMB PHRASES.

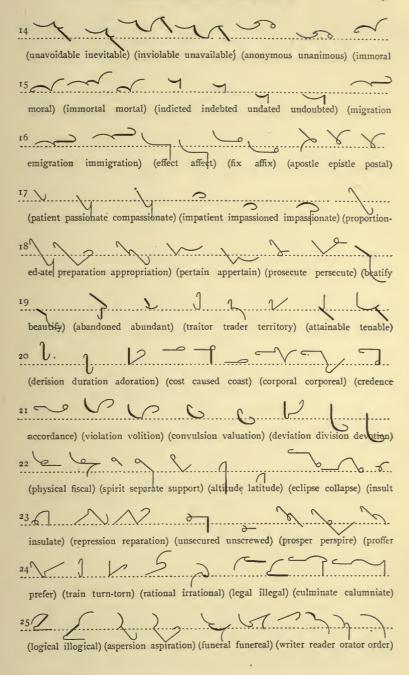
it-may-be-as-well-ready you-may-be-right-wrong may-be-considered-made there-may-

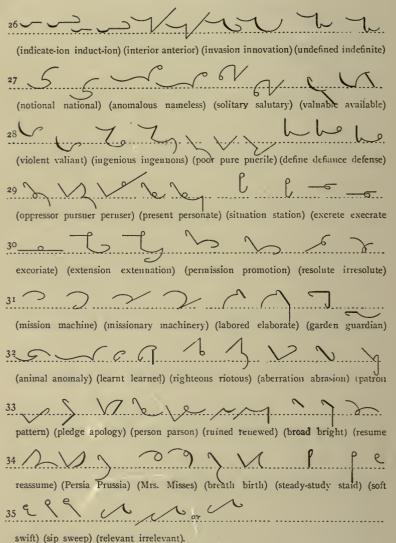
22 66 40 66 7 7
be-some which-may-be-likely they-may-be-certain-required we-may-be-able-to
3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
we-may-be-considered-required-governed-greatly-charged-certain-quite-sure may-be-per-
12°200000000000000000000000000000000000
fectly-reconciled-referred-true may-have-been-thrthe he-may-have-been I-may-
5 4 6 2 6
have-been she-may-have-been that-may-have-been there-may-have-been such-may-
6
have-been you-may-have-been.
WORDS IMPLIED BY NEARNESS OF WRITING.
day-to-day hour-to-hour time-to-time place-to-place street-to-street house-to-house
511777 511 2 56 2 99 2 68
day-to-day hour-to-hour time-to-time place-to-place street-to-street house-to-house
day-to-day hour-to-hour time-to-time place-to-place street-to-street house-to-house 2 man-to-man hand-to-hand importance-of-the-subject wealth-of-the-nation hour-
day-to-day hour-to-hour time-to-time place-to-place street-to-street house-to-house
day-to-day hour-to-hour time-to-time place-to-place street-to-street house-to-house unan-to-man hand-to-hand importance-of-the-subject wealth-of-the-nation hour-
day-to-day hour-to-hour time-to-time place-to-place street-to-street house-to-house 2

265. In studying this list of words the student will find forms that are represented elsewhere by word-signs or contractions. The contractions should be used, unless the writer has ample speed and prefers fuller outlines.







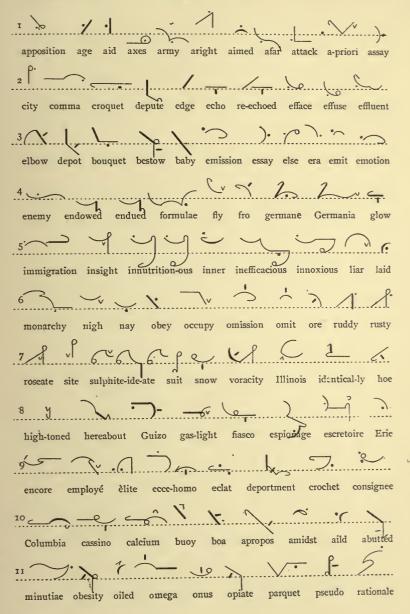


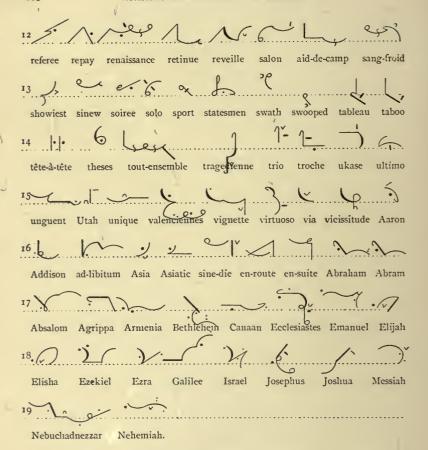
witty (sip sweep) (relevant intelevant)

VOCALIZED WORDS.

266. As a general rule foreign words and proper names should be vocalized; exception is made to this when the stenographer is very familiar with the subject-matter he is reporting, or when a word bears such relation to the preceding word that its meaning cannot be mistaken, as in the word *ultimo*, used in reference to date, as 25th ult. Unfamiliar words or names should have at least one yowel inserted, usually the vowel

that is most suggestive of the word. In law reporting, where proper names occur frequently, they may be vocalized the first time, and after that the unvocalized outline will generally be sufficient. The stenographer should insist on obtaining the correct names of witnesses before the examination is proceeded with.

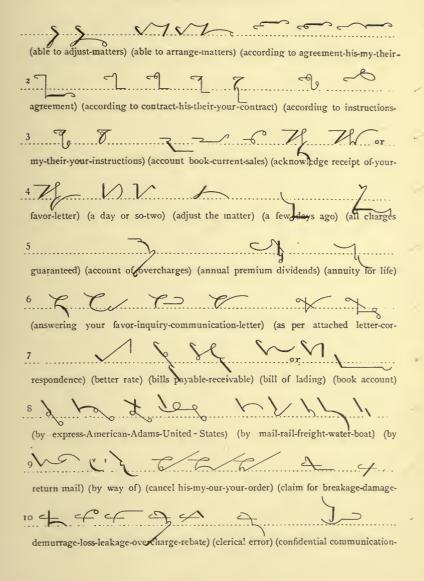


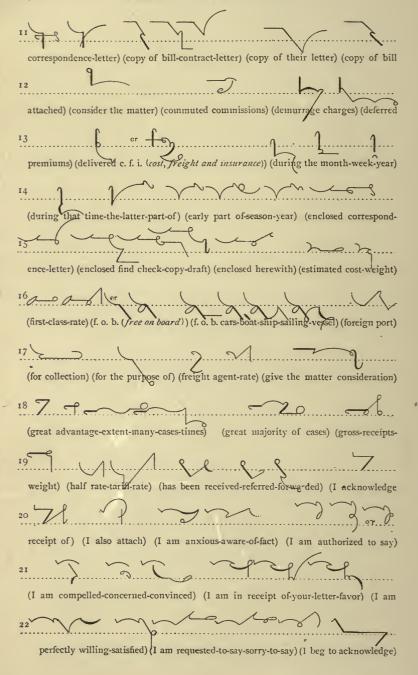


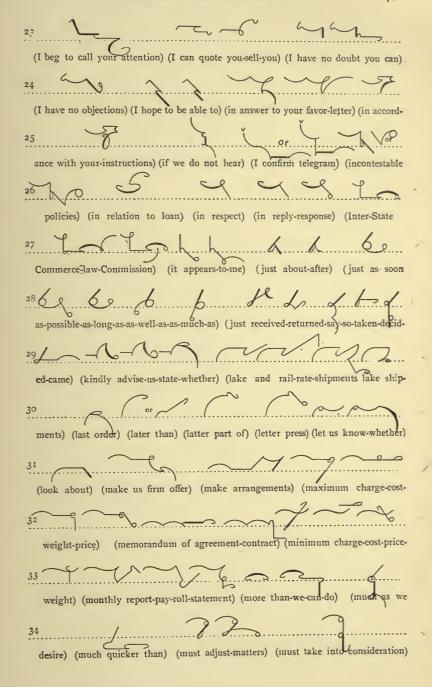
267. The few proper names given above will serve as examples for the student, and show him the difficulty of vocalizing quickly and correctly. A little practice now and then of this kind will show good results. Of course, as before observed, it is not necessary to vocalize names fully in reporting, but the student must gain facility in vocalizing or he will never be equal to every emergency that may arise. He may write nine pages of notes and not use a vowel, but the tenth page may be full of them, and forever blast his reputation as a reporter if he fails in stenographing it correctly. Isaac Pitman's "Phonetic Dictionary" contains a long list of proper names, and although his vowel scale varies somewhat from the Benn Pitman scale, still it is useful to the student as a book for reference.

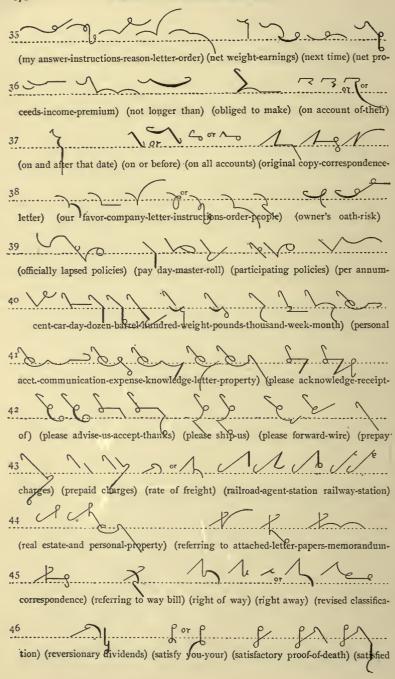
LESSON XXX.

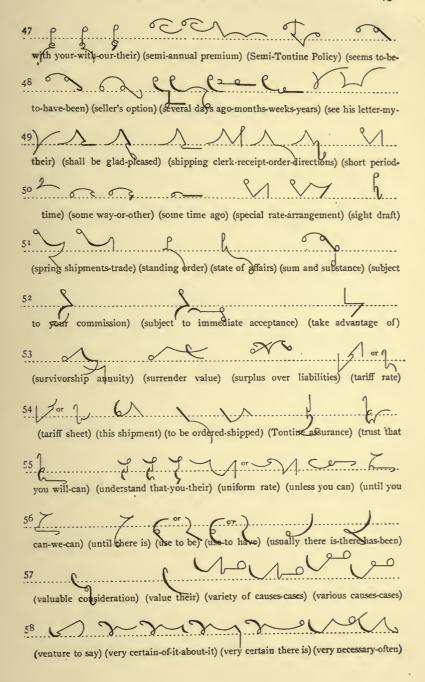
COMMERCIAL PHRASES.

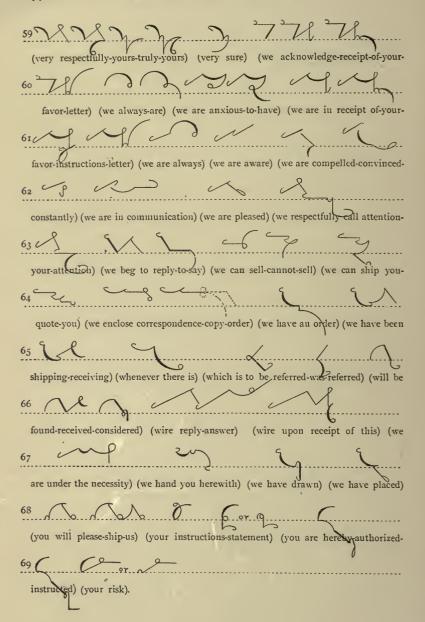








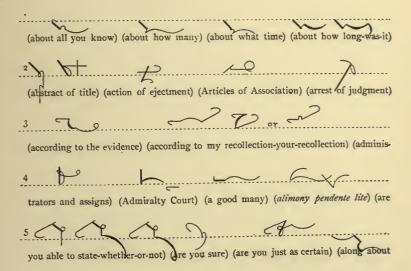


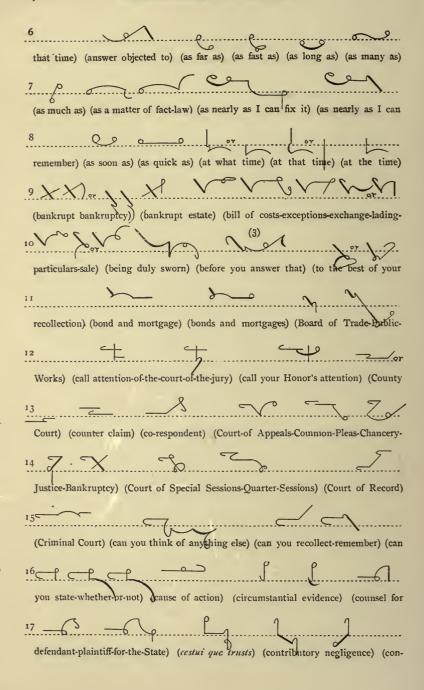


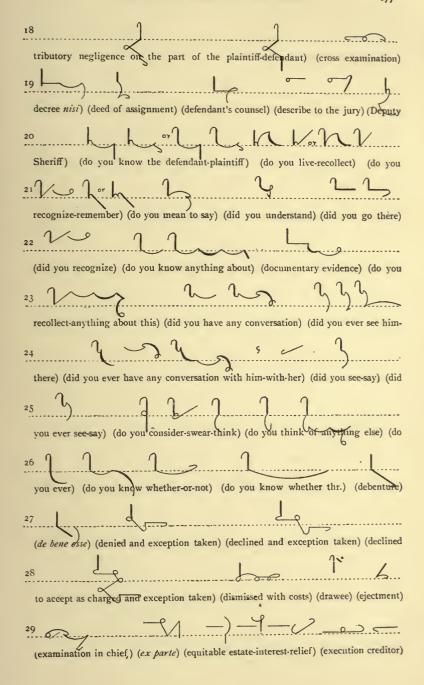
LESSON XXXI.

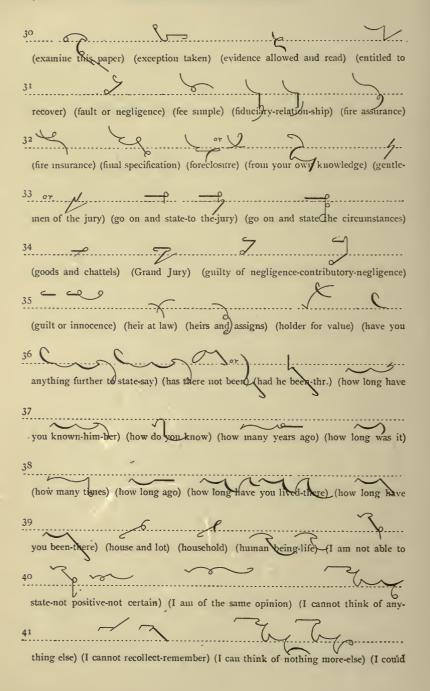
LAW FORMS AND PHRASES.

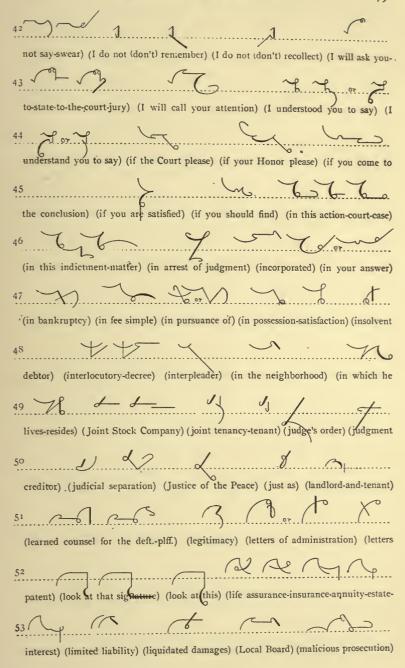
- active, either by study in a law office, or by a course of private reading. This should be supplemented by daily attendance in the court room, in order to become accustomed to the inethods there in vogue and the nomenclature employed. Persistent practice of the law tetms and phrases here given will greatly facilitate the learner's progress in verbatim note-taking. The phrases are given as models from which the writer can construct others specially adapted to the court in which he may practice. The methods of procedure differ in the courts of the different States, so the phrases that are peculiar to one may not be of service in another, but the general principles involved are the same.
- 269. A word in regard to intersected forms: the student should not encumber himself with too many special signs or contractions, but rather learn to write *Phonetic* short-hand; but when such forms are used they should be well chosen. Intersected words, and properly arranged phrases, are, as a rule, always legible, and can be read, as a young law stenographer remarked, when he could read scarcely anything else on the page; they are the landmarks, as it were, that enable the stenographer to obtain his bearings.

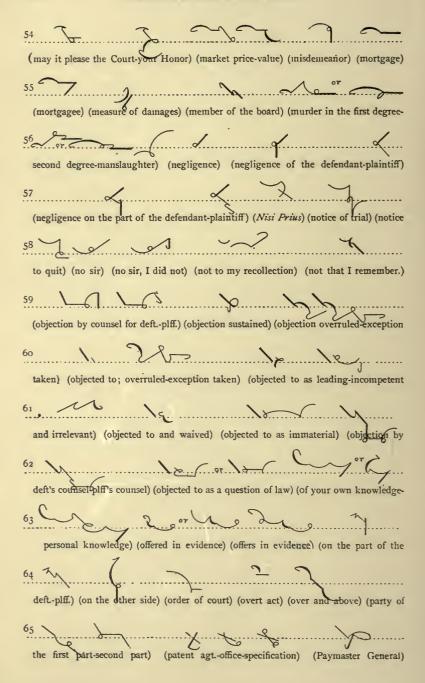


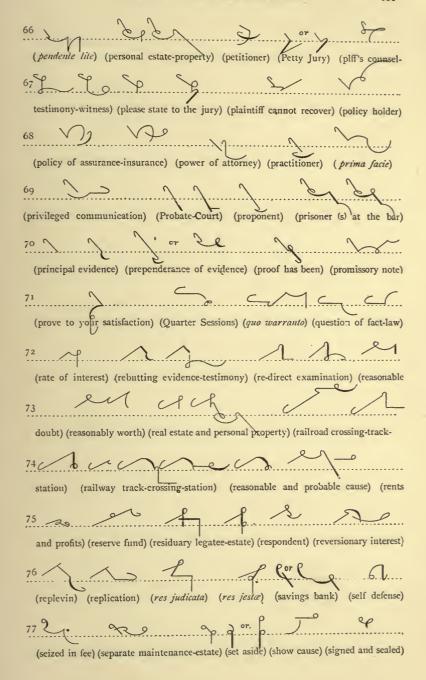


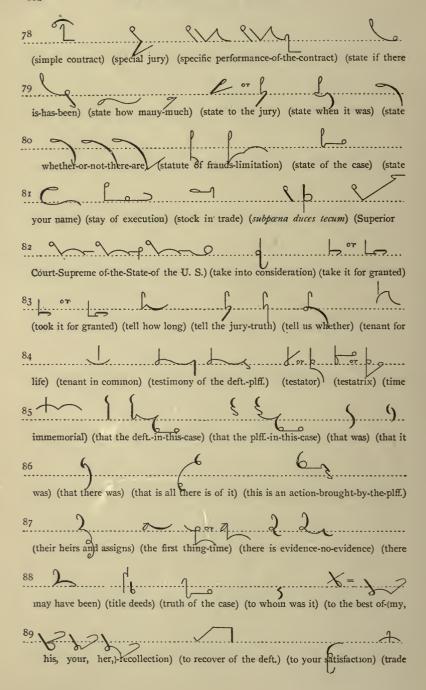


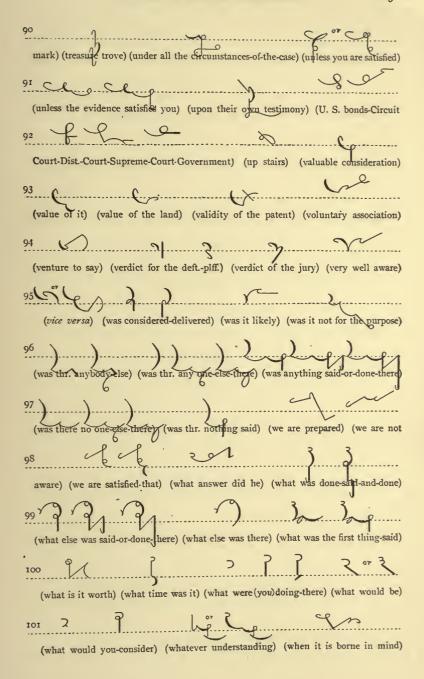


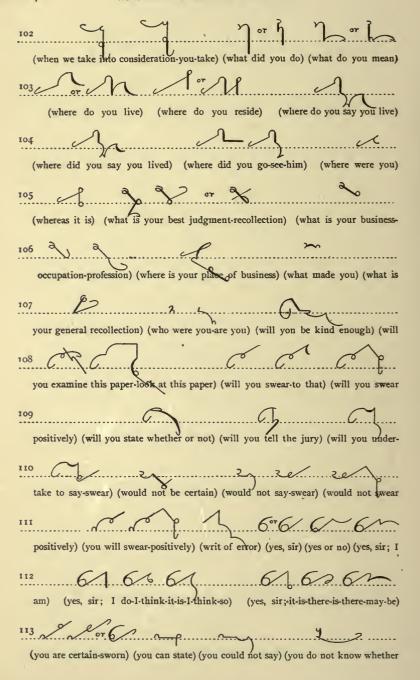


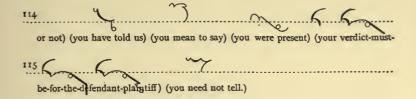












LEGISLATIVE PHRASES.

(U. S. SENATE.)

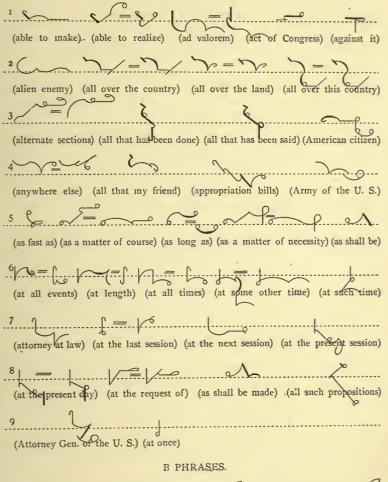
345. By permission of Mr. D. F. Murphy, Official Stenographer of the U. S. Senate, I am enabled to publish the following list of phrases, taken from his private note book. It is probably the largest and most complete list of the kind ever published in this country, embodying as it does the result of years of experience in Congressional reporting. The secret of rapid short-hand writing is thorough familiarity with the most frequently recurring words and phrases in the language, which can only be acquired by constant practice of the proper kind. Such practice this list is intended to provide. It will be found invaluable to the short-hand writer who contemplates engaging in legislative reporting, and to the type-writer operator whose work may lie in the same direction. Mr. Murphy says, "I am opposed to phrasing except where the forms of the words naturally combine and the connection is obvious."—From Humphrey's Manual of Type-Writing, page 15.

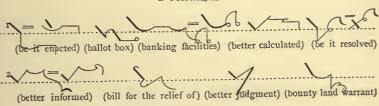
346. Apropos of the above, this list is of double advantage to the student, in that it shows to what extent phrasing may safely be carried. Perhaps no question has excited more discussion among stenographers than that of proper phrasing. The professional legislative and law reporter is probably a better judge of the extent to which it can be indulged in than any other class of short-hand writers; their occupation brings them face to face with an unusual variety of subjects, and puts to a most exhaustive test their ability as verbatim note takers. Under such a condition of things their short-hand must necessarily be equal to any emergency that may arise, and even these gentlemen are greatly influenced in their style of writing by the natural speed that they possess, or lack of natural speed; and some veritable short-hand cranks frown at the mere suggestion of connecting two words together. However, setting aside the peculiarities of the peculiar men in the profession, the consensus of opinion among the most skillful and progressive short-hand writers is as Mr. Murphy has expressed above. There is no doubt but that the judicious use of phrasing is of vast assistance in reaching a high degree of speed, and correspondingly increases the legibility of the writing. No ironiclad rule can be formulated; each practitioner must exercise his best judgment. The amanuensis in the laboratory of a manufacturing chemist would not find the phrases used by the law stenographer particularly applicable to his business, and vice versa; neither could use in his chosen field of labor the phrase peculiar to the other. The list of phrases here given is more general in its application than any other possibly could be, and provides the very best material for practice that could be placed before the student, even though he may never engage in legislative reporting. By repeatedly writing it he will acquire manual dexterity in wielding the pen, and will lay a foundation on which to construct phrases suitable to whatever field of reporting he may elect to engage in.

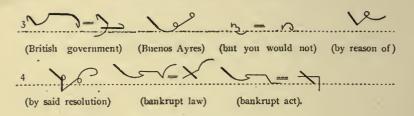
347. Mr, Murphy learned phonography when the art was in its infancy, and uses many forms that the rising generation of short-hand writers are not taught to use; but neither the professional stenographer, nor the student, can fail to observe the remarkable freedom of his outlines, which admit of rapidly executed and graceful forms, though many of them may seem to the short-hand writer of to-day unnecessarily long, in view of the more modern application of principles that tend to shorten, but in no wise impair the legibility of the phraseograph. That those who are curious to know how the chief

of the U. S. Senate corps of reporters transfers to his note-book the kaleidoscopic proceedings of our national legislative body, we have here given, first in order, the shorthand forms that he employs; while those following the marks of equality are the same forms arranged according to the latest method of the Pitmanic style of writing.

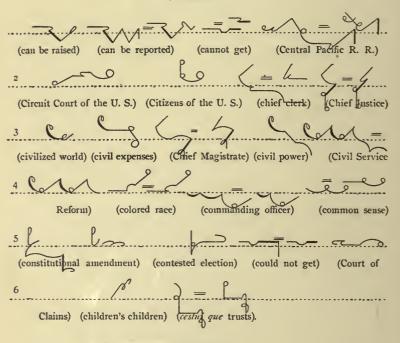
A PHRASES.



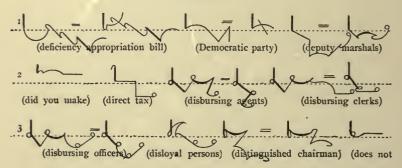


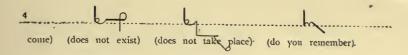


C PHRASES.

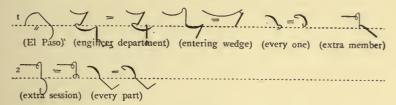


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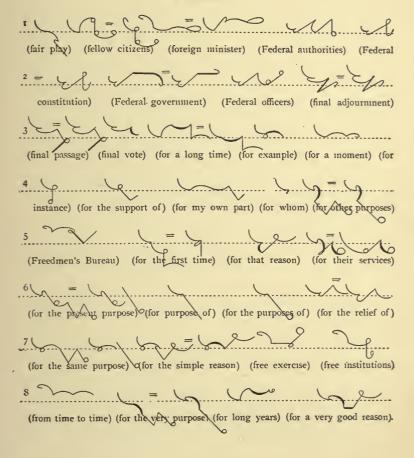




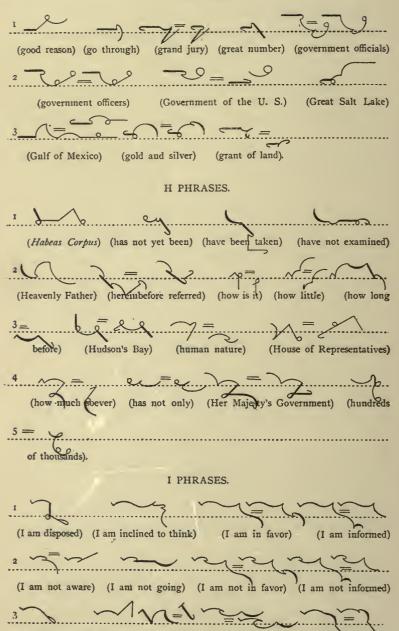
E PHRASES.



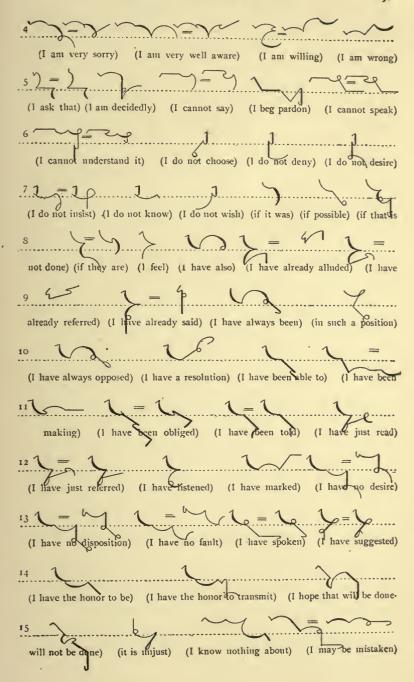
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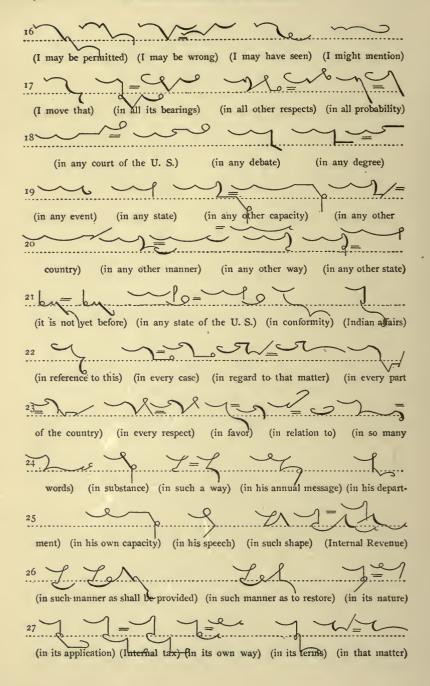


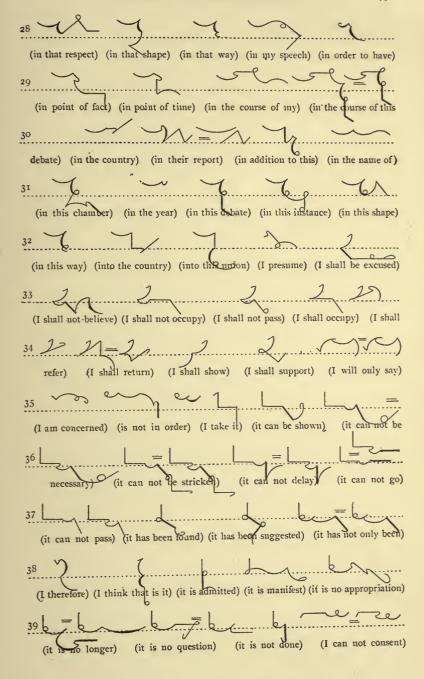
G PHRASES.

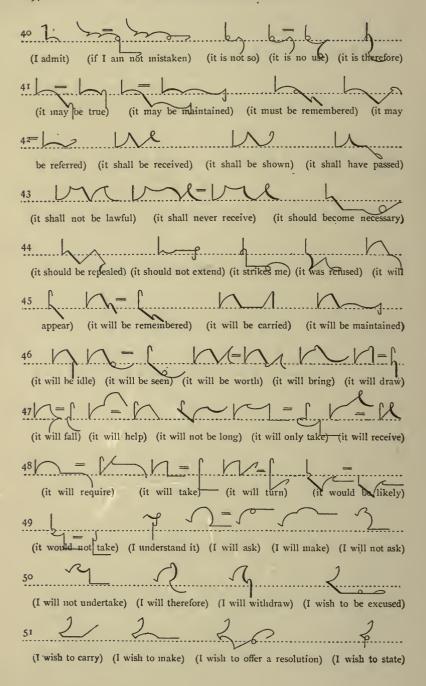


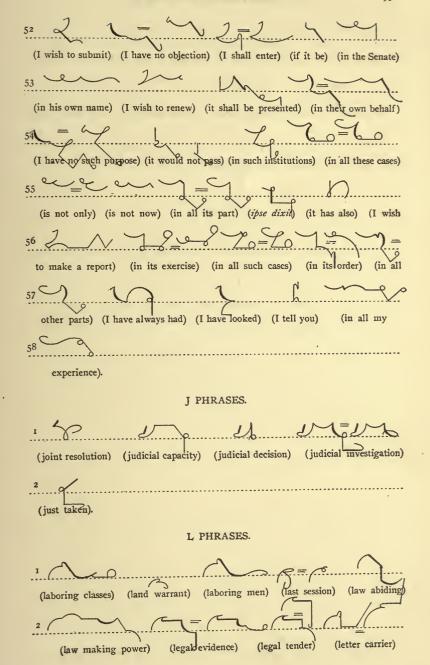
(I am opposed) (I am right) (I believe) (I am unwilling) (I am very happy)

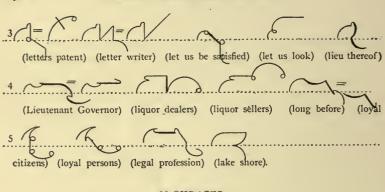




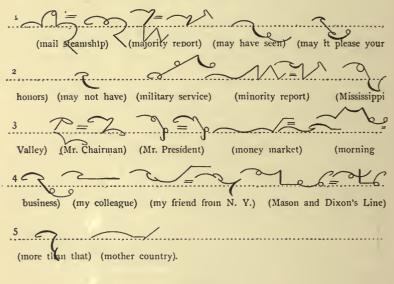




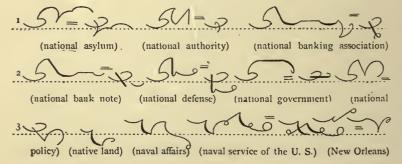


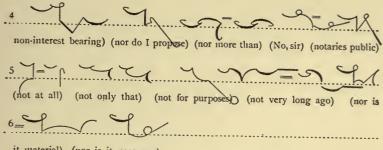


M PHRASES.

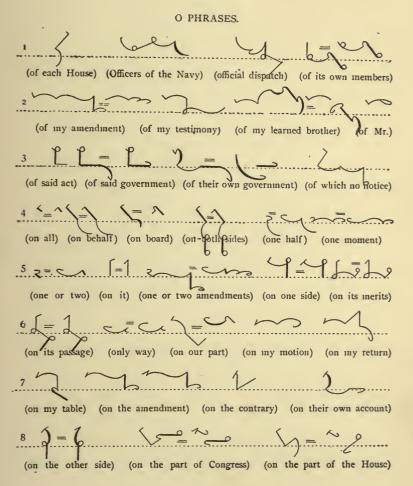


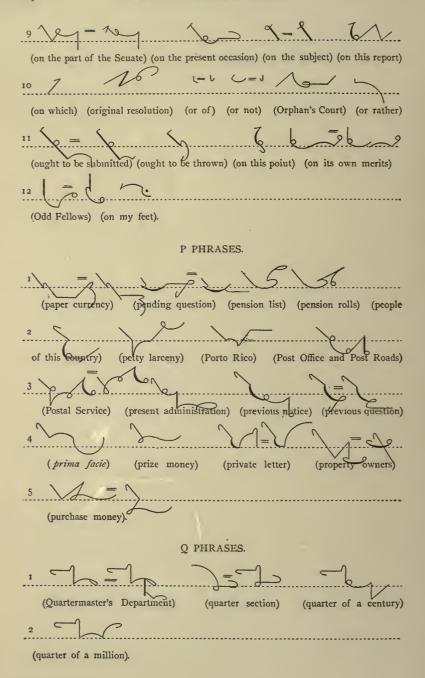
N PHRASES.



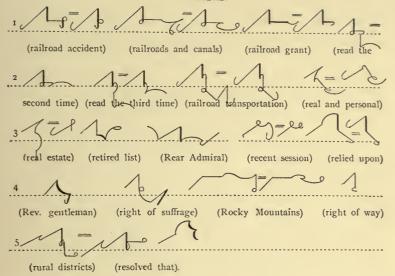


it material) (nor is it necessary).

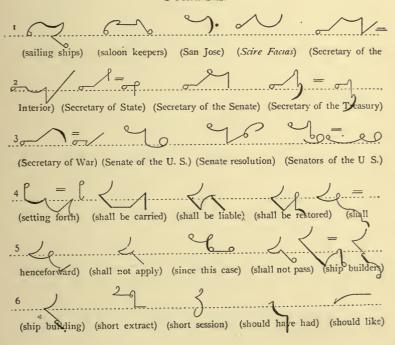


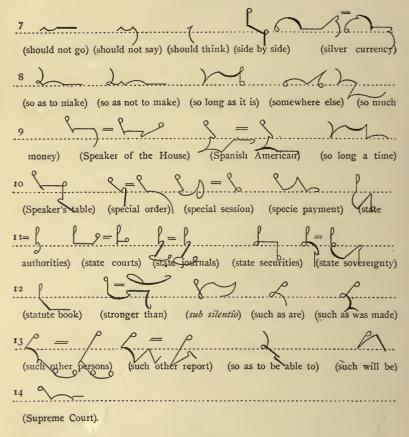


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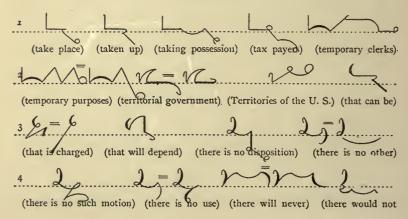


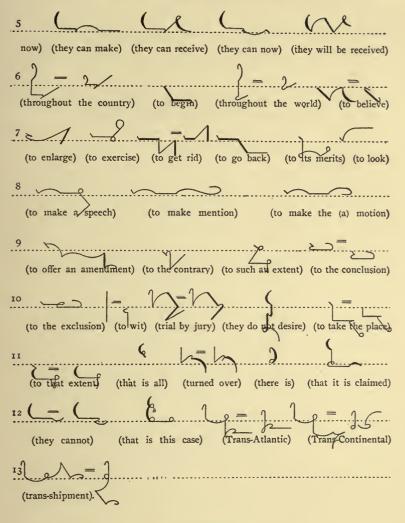
S PHRASES.



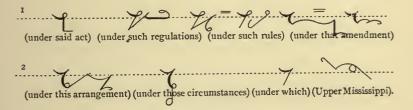


T PHRASES.

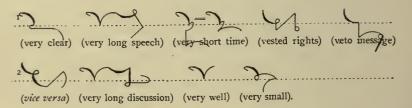




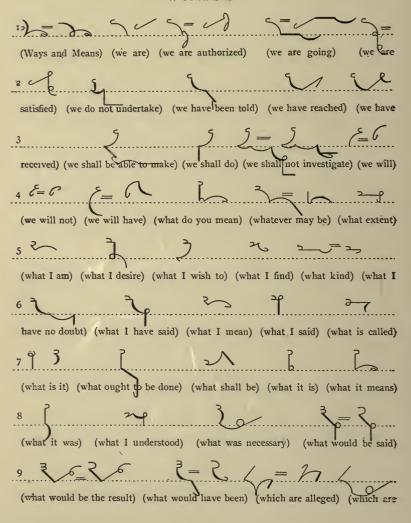
U PHRASES.

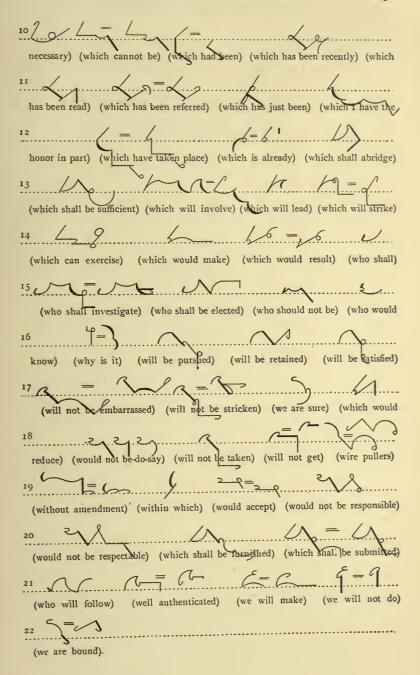


V PHRASES.



W PHRASES.





273. The following explanation will make clear the peculiarities of Mr. Murphy's short-hand:

Use no stroke for h, w, or y.

over, as over, ler, as smaller, chancellor, ought, already. Use no tick for and, the, he. Use no hook for w. A small initial hook on a curve indicates l, as only, relation.

EXPEDIENTS AND SPECIAL FORMS.

274. It is to be regretted that a standard system of phonography, embodying all that there is good in short-hand, cannot be uniformly adopted; but this seems to be an ideal that may be longed for but never realized. There are few stenographers who do not make use of special forms and phrases of their own devising, and if they have not the ingenuity to invent for themselves, they will adopt the inventions of their more gifted brethren. It is not our business at the present time to elaborate new theories, but to present practical short-hand as we find it in general use, whether it violates rules or sustains them; it matters not so long as it is practical. What we do give is given on the best of authority-practical and successful use by the most experienced practitioners of the art. The forms and expedients in this chapter can be used by writers of Benni Pitman Phonography; and by the writer of any modification of the system who is thoroughly versed in the principles of short-hand writing; but the purely mechanical stenographer had better stick closely to his text-book, and not play with two-edged tools. 275. The use of the initial y-hook for you or your is advocated by some of our best writers on short-hand. Its value to the law stenographer will be apparent in the following illustrations. Such phrases as do-you, did-you, can-you, have-you, etc., occur very frequently, and it would be a great saving of time and labor on the part of the stenographer to have easy forms for their representation. In the report of a short trial of about ten thousand words the question ao-you occurred thirty times; did-you twentyseven times; can-you eighteen times, and have-you eleven times. All of these questions admitted of easy phrasing by use of the yay-hook:did-you or your; __can-you-your; -have-vou-vour. Munson system make a distinction between ever and have by writing the v-stem for ever do-you-have, but as ever is an adverb of -do-you-cver;and the f-hook for have; as, time, and have a verb, there is not much danger of their coming in conflict, and can be used inversely with safety. It is better to make a full-length form fordid-vou-ever-have; --did-you-have; did-vou-ever-have-any-conversation; o-vou-have-any-objections; had-you-ever-been-there;you-do. The same hook may be used for your; as,-

-did-your-partner-give-his-consent.

sign-this-note;

have-you-been; how-long-have-you-been-engaged; have-you-ever; 5_have-you-known-him; have-you-seen-him. ____ can-you; ____ can-you-state; can-you-remember; can-you-describe; can-you-think-of-anything-else; by-your-verdict; was-he standing by-your-house at-the-time; 6) yes-sir, he-was standing did-you-say-that you-did-not-have any-conversation with-him. S is sometimes used for say. -which-you-can. The large initial hook, on lay may be used for you; as, -will-yon-please-state; or 9 will-you-state; will-you-not; will-you-be-kind-enough; are-you-in-thehabit, and on ray and r; as, you-engaged; ____are-you-the-plaintiff-in-this-action; ___are-you-thedefendant; are-you-acquainted. The final hook on the under side of straight stems, used by Pitman for tion, may be used to better advantage for tir; as, go-give-their-names; take-their; are-there-many; _____change-their. The tion-hook can be written on the upward side of stems in all cases where it is now used on the under side. Ray may be written downward in the phrase, - I-do-not-recollect; - I-do-not-recollect-whether-or-not. This is the form we have always used; other stenographers sometimes use the upward stroke, leaving off the n-hook, which certainly has the advantage in point of speed; as, VI-do-not-recolleet. These forms for 1-do-not-remember; 1-do-not-remember-it, are good. The special law phrases ____preponderance-of-evidence; ____prove-to-your-satisfaction; the-plaintiff-cannot-recover; prisoner-at-the-bar; perreal-estate-and-personal-property; by-the-pleadings;

by-negligence; by-negligence-on-the-part-of-the-defendant; by-negligence-onthe-part-of-the-plaintiff; ____by-the-evidence; ___burden-of-proof, etc., may be used with a great saving of time. Another hook that we have found quite convenient, although not generally known, is the nk-hook; as in the words drink; drunk; It will be observed that this hook applies to very few words, but the outlines of these words are awkward to make and ungraceful in appearance, therefore we prefer the nk-hook, except for bank; this word being used in phrase a good deal, it is better to use b or ben in the third position as a word-sign. (See Law Forms and Phrases, line 9.) This same hook is also used to represent way; as, any way; no way; right away; some way; ___midway; ___go away; ___railway. The phrase at-that-time occurs very frequently, and is variously written, but we have always preferred a double-length t; t in the third position is at, and in the first position time, so we combine the two and write __at-(that)-time, supplying the that; then if t3-m is written for __at-(the)-time; and at-what-time, the writer will have as three good forms for these frequently recurring phrases as it is possible to devise. In this connection it may be well to state that it is not advisable to have the same word represented by a plurality of signs, but time seems to be an exception to the rule, m being used in phrase to keep the outline from extending too far below the line of writing. 276. The phrase I-will-ask-you is variously written,-

276. The phrase I-will-ask-you is variously written,

will-ask-you. The latter form will be found brief and legible. The forms

I-am-asking-you; and

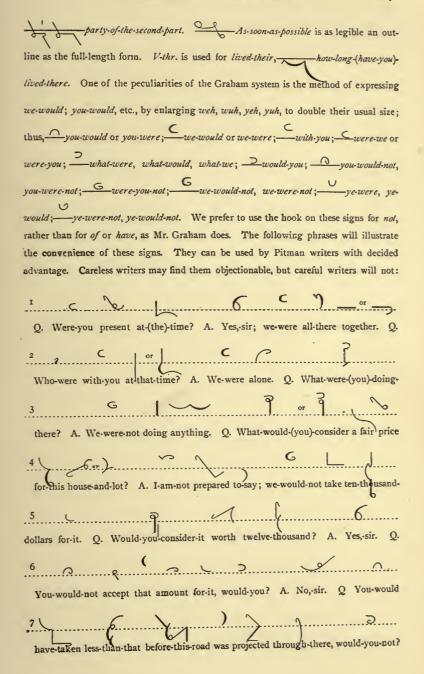
I-ask-you are also in general use. Inasmuch as contractions have to be memorized many of them might be curtailed somewhat more, or sufficiently to obtain all of the advantages of brevity, therefore in speech reporting we have found ray-p intersected better than for Republican-Party;

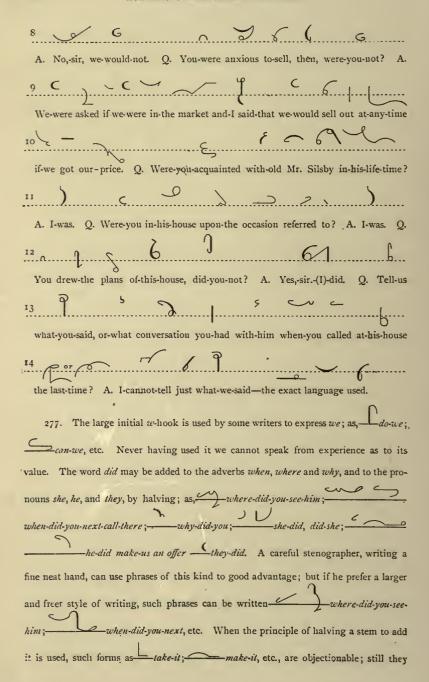
Democratic-Party;

Whig-Party;

Greenback-Party, etc. The phrases I-cannot-tell,

as legible. The word house, occurring frequently in certain kinds of testimony, may be easily and conveniently expressed by the full-length stem s or by the iss-circle; as, your-house; _at-his-house; _in-his-house; _from-his-house; _both-houses; -bath-house; my-house; in-the-house. The ed-tick, which is explained on page 65, may be used occasionally to express it; as, let-it; find-it. The steh loop is used in the solemn style for thou-hast; why-hast; and in testimony for state; as, state-whether-(or)-not; state-if-there-is; state-(how)many; _____state-your-name; ____state-where; _____will-youstate-whether-(or)-not; _____state-whether-there-are; ___did-you-state. The stir loop is also used in a variety of phrases; as, because-they-are; becausethere-is; _____of-course-they-are; ____of-course-there-is; ____since-there-is; as-long-as-there-is; slockholder; stakeholder. Their is also expressed by the thir-tick; as, since-their; because-their. In special cases the stir loop is used to express store; as, ____in-your-store; ____in-our-store; ____dry-goodsstore; drug-store, and for np-stairs; downstairs. It also forms a convenient sign for __is-their; __has-their; __as-there-is. The principle of reading the final hook before the lengthening principle is explained on page 77. (from)beginning-(to)-end; will-(you)-swear, are excellent forms. Some reporters write for (that)-is-more-than-(I-can)-say; go-(on-and)-state-(to-the)-jury; how-long-{have-you-been}-acquainted-{with}-him, or ; never-mind-(what)-he-said is used by some writers. The forms you-need-not-tell; give-us-your-opinion are good for general use. ______deft.-objects; deft.-excepts; ____plaintiff-objects, and _____plaintiff-excepts are additional forms those already given under Law Phrases; also party-of-the-first-part;





are used by competent reporters. When the principle is applied to other forms, and to word-signs that cannot conveniently be phrased, the two words should be written as closely together as possible; thus, that-it-was; when-it-was; the phrase that-it-was is sometimes written with a wave-like sign, resembling an s; thus, it should be made small so as not to be mistaken for that-was. when-it-is-necessary, and when-it-is-known, are conveniently phrased.

278. It frequently happens that some very good phrases, so far as speed is concerned, are objectionable; not because they conflict, but because they resemble other forms so closely that in order not to make mistakes the writer must scrutinize them very closely, and often appeal to the context for aid; this is annoying to one who wishes to read his notes quickly and without hesitation, therefore the freer outlines are to be preferred unless one is specially gifted in reading notes. Very brief forms and phrases are not so objectionable where a reporter confines himself exclusively to taking testimony, or law reporting, as set phrases occur so frequently that they become as familiar to the eye as a page of ordinary print. Many skillful law stenographers cannot be induced to take notes of anything outside of their special line of work; not because they do not feel competent, but because they are specialists, and do not care to impose extra labor on themselves by undertaking reporting in an unfamiliar field.

279. There is another class of signs to which we wish to call attention; namely, the *tick word-signs*. Some writers use them without difficulty; while others find them stumbling blocks in their way, and if they see a beginner practicing them, will shake their heads ominously as though he were on the broad road to a short-hand perdition.

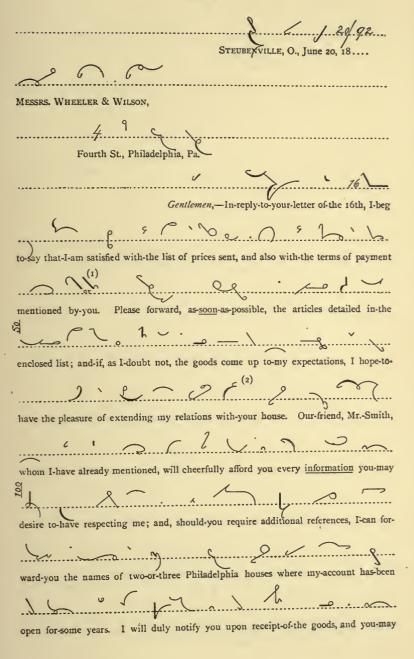
280. It is not expected that the beginner will make use of all of these phrases or expedients, but the day may come when he will find some of them very useful, or they will at least give the cue for the formation of others suitable to his purpose.

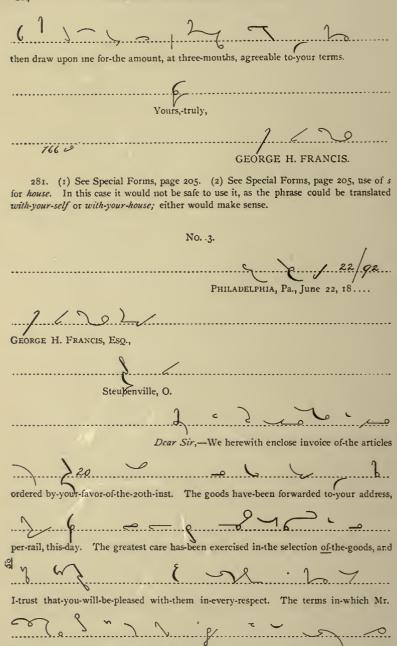
LESSON XXXVIII.

COMMERCIAL CORRESPONDENCE.

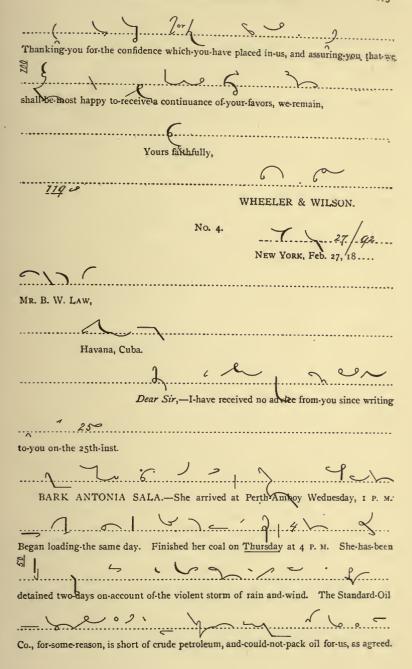
	7 / 12/92
	New-York, January 12, 1892.
	1)
	D. Whiting, Esq.,
	<u> </u>
	Detroit, Mich.
	Dear Sir:—Your-favor of-the 9th inst. duly-received, and
	L 20 5 0 0 1 1 200 1
	contents-noted. In-reply we-quote 20-lb. T-iron-rails, first quality, at 3-cts. per-lb.,
	2 10 1 h
200	fobcars Wheeling, West-Va. Terms,-cash. The present rate-of-freight to Detroit,
	V°1700 5 1200 2 7 7 7
	all-rail, is 17 cts.; rail-and-lake, 12 cts. We-could-probably furnish-you the iron in-about
	ten-days from-this-time. We-have-no-seconds for-sale at-present.
	9
3	Wire-us immediately on-receipt-of-this if-you-wish the order filled.
-	C.S.
	Yours, respectfully,
	1 / -
	160
	J. H. NELSON.

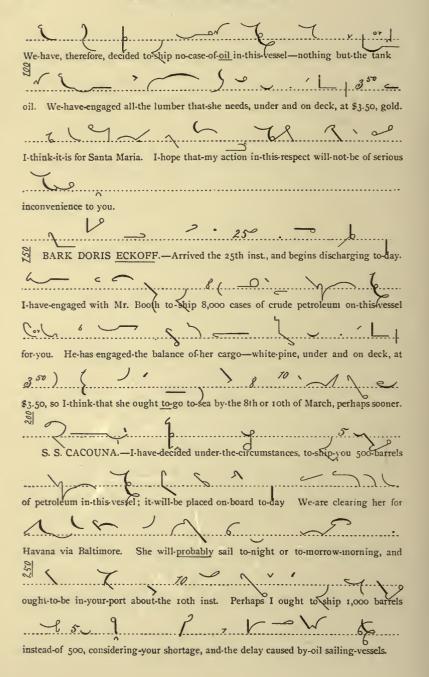
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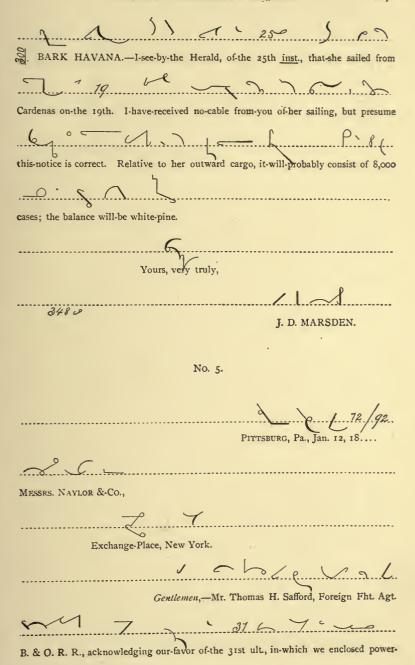


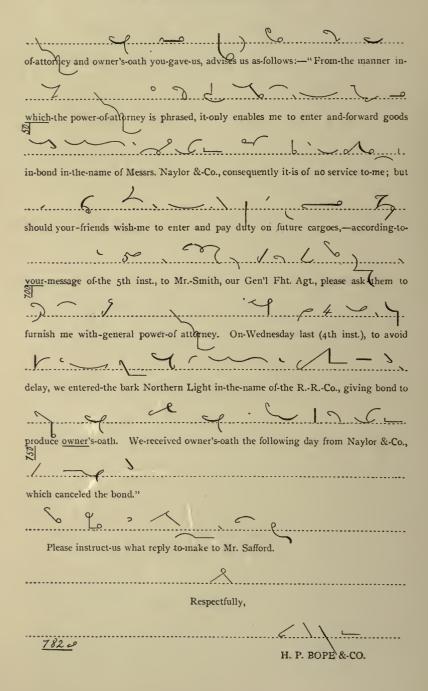


Smith has spoken of-you are perfectly satisfactory, and-we need no-further references.

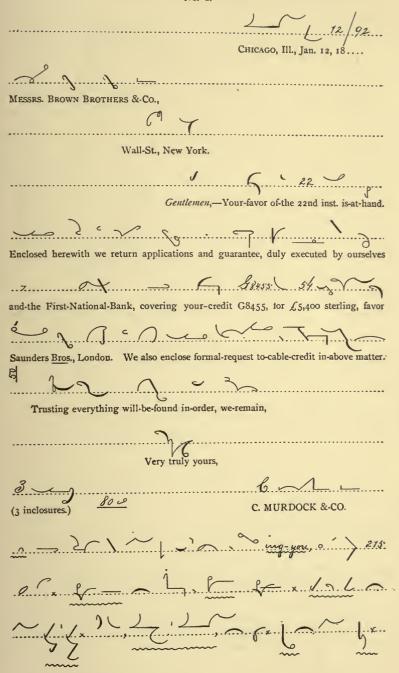




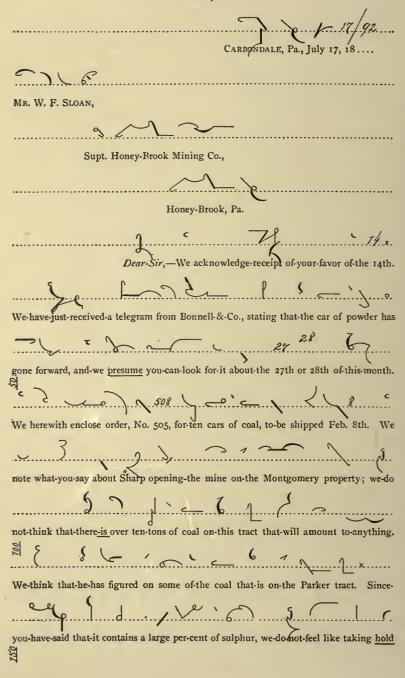


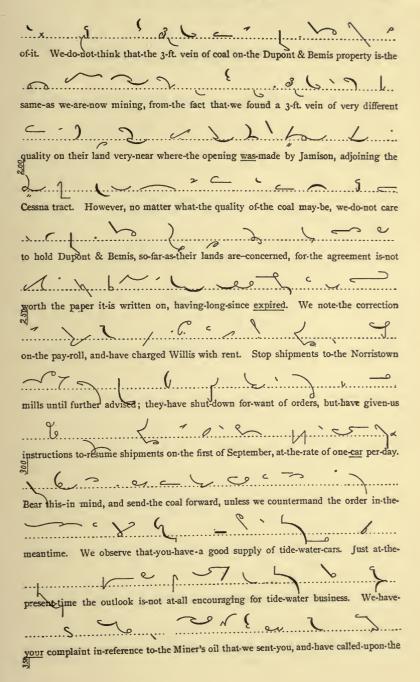


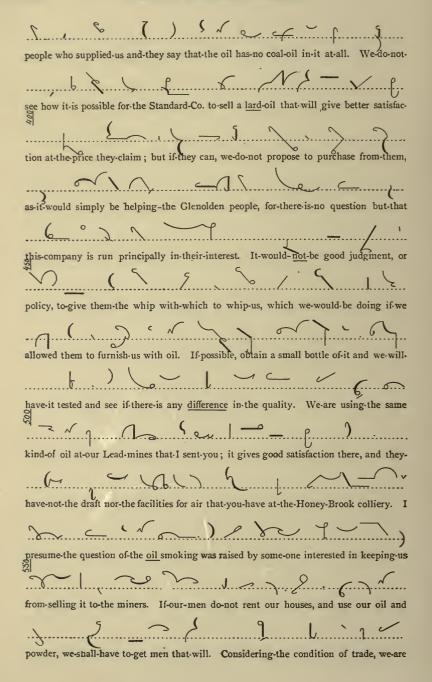
No. 6.



No. 7.







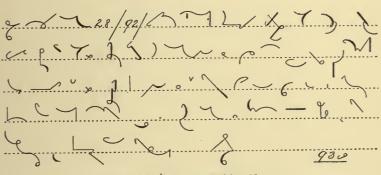
NOTE.—It has been deemed advisable to put the remainder of the letters in solid short-hand, rather than in the interlinear form. This will be of decided advantage to the student,—who, by this time is supposed to be independent of interlinear forms,—as it will give him double the number of letters for practice, the space that otherwise would be required for the translation being filled with additional short-hand matter. The translation of these letters will be found in HUMPHREY'S MANUAL OF TYPE-WRITING, BUSINESS LETTER WRITER, AND EXERCISES FOR PHONOGRAPHIC PRACTICE. All letters, or other matter, the Key to which is in the Manual, will be marked thus: (Manual of Type-Writing, No.——)

Each of these letters should be copied fifteen or twenty times, or until the forms can be put down at the rate of sixty or seventy words a minute; then they should be dictated from time to time, hy a good reader, until they can be written at one hundred and twenty-five words a minute. Do not refer to the printed translation until you have exhausted every effort to read the short-hand notes without such aid. It is good practice to read short-hand exercises aloud, and as rapidly as the words can be distinctly pronounced. Such practice makes one familiar with the sound of his voice when celled upon to read in public, and enables him to read without hesitation. Many a good position has been lost by failure of the writer to read back his notes readily when called upon to do so.

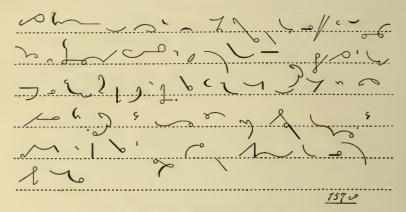
When practicable, a transcript of the short-hand notes should be made; on the typewriter, if possible, otherwise in long-hand. The transcript should be compared with the Key, mistakes corrected, and then rewritten until free from errors. If certain words are habitually misspelled, make a memorandum of them and practice them from time to time until the habit is overcomes

It is a bad habit for beginners to be continually "timing" themselves, to see how fast they can write. It begets a careless and slovenly style, and takes attention from the main object of study—to learn to write correctly. The slow, careful and patient toiler will overtake and pass the fellow who is always "timing" himself for speed. There is a time for speed practice, but not until you can write new matter from dictation at the rate of ninety or one hundred words a minute.

No. 8 .- Manual of Type-Writing, No. 121.



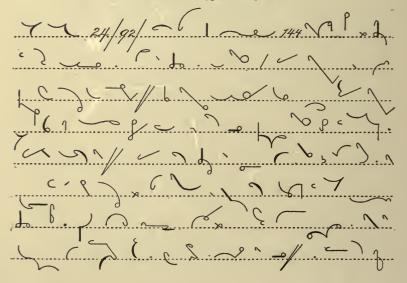
No. 9 .- Manual of Type-Writing, No. 112.

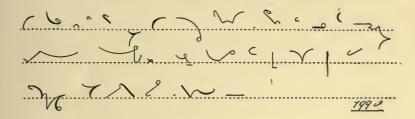


No. 10.—Manual of Type-Writing, No. 125.

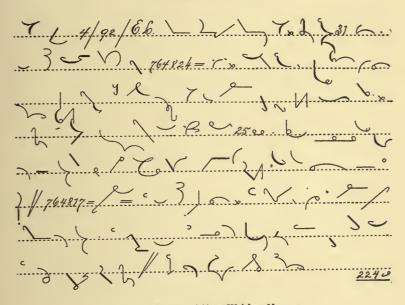


No. 11.-Manual of Type-Writing, No. 126.

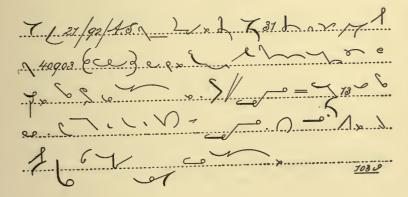


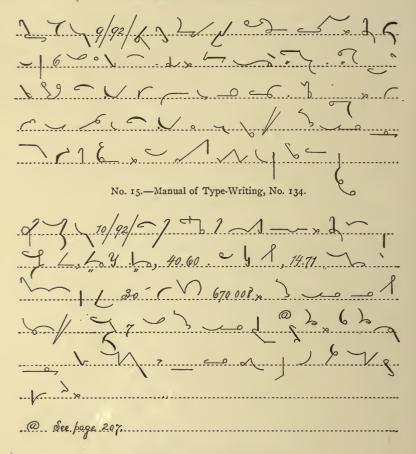


No. 12.-Manual of Type-Writing, No. 129.

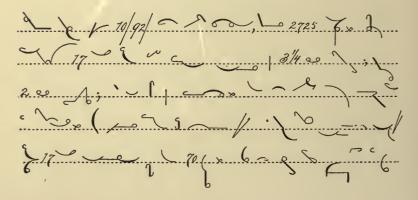


No. 13.-Manual of Type-Writing, No. 132.

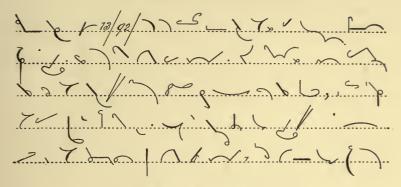




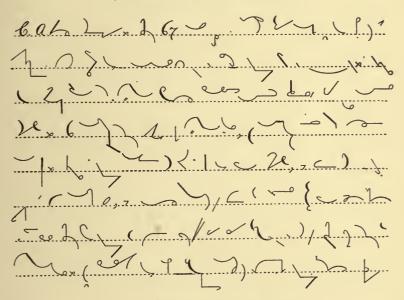
No. 16.-Manual of Type-Writing, No. 135.



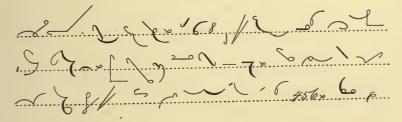
No. 17.-Manual of Type-Writing, No. 136.

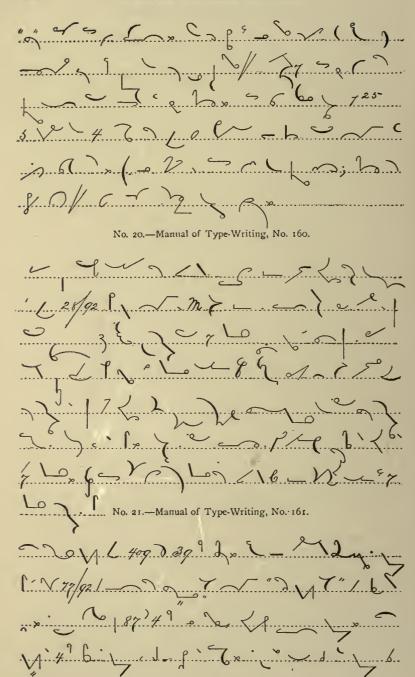


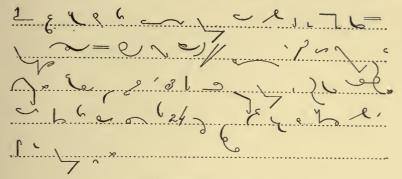
No. 18.-Manual of Type-Writing, No. 156.



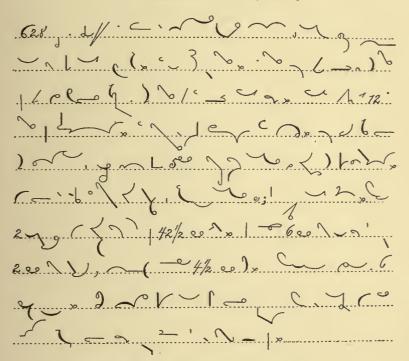
No. 19.-Manual of Type-Writing, No. 157.



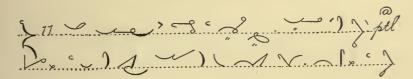


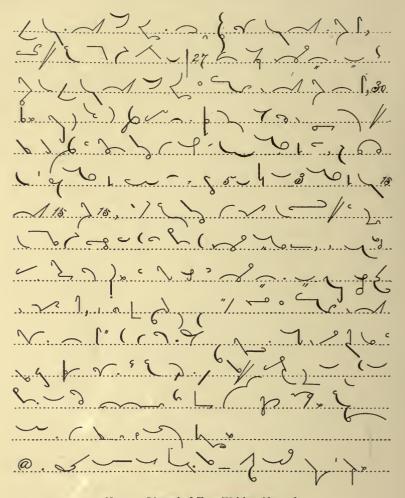


No. 22.-Manual of Type-Writing, No. 163.

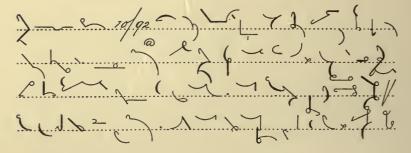


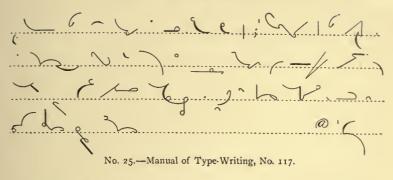
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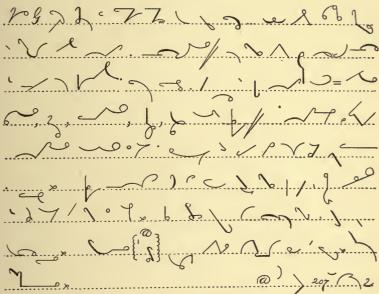




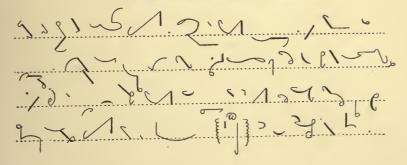
No. 24.—Manual of Type-Writing, No. 116.



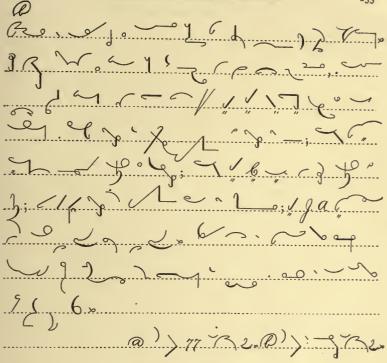




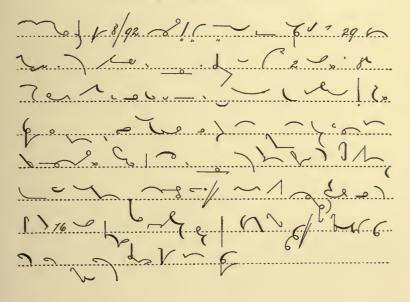
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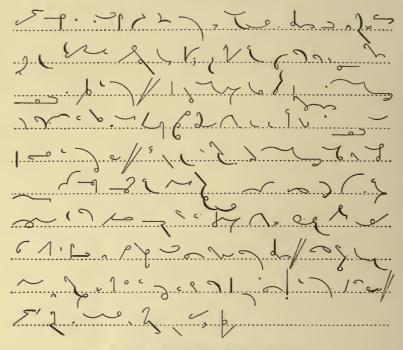
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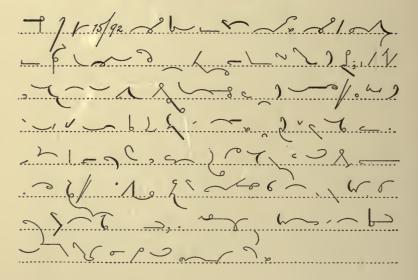
No. 27.—Manual of Type-Writing, No. 218.



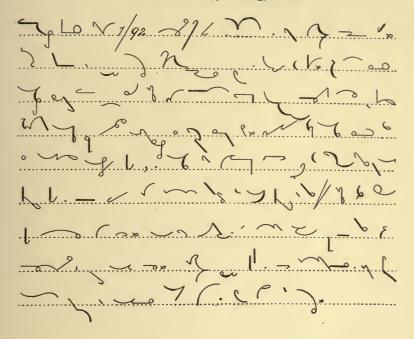
No. 28 .- Manual of Type-Writing, No. 219.



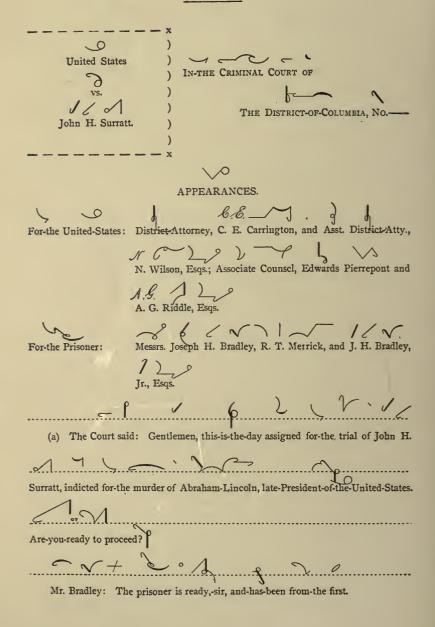
No. 29.-Manual of Type-Writing, No. 220.

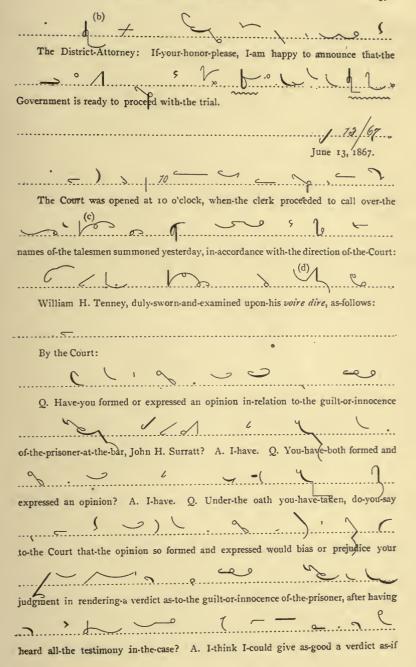


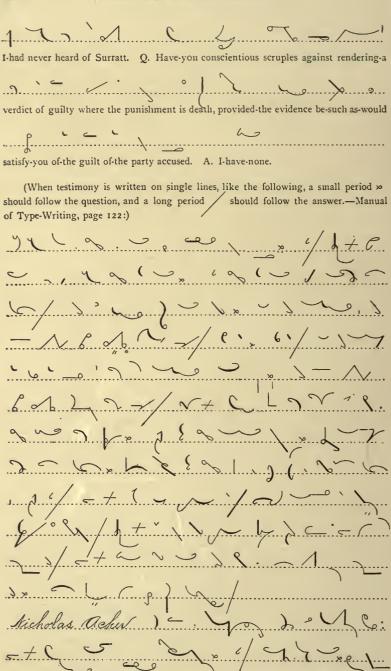
No. 30.-Manual of Type-Writing, No. 221.



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HUMPHREY'S INTERLINEAR SHORT-HAND.

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(a) It requires some knowledge of law, and experience in court reporting, to know what to take and what to omit. Generally speaking, it is unnecessary to report the remarks of the judge upon calling a case, or the reply of counsel thereto, unless specially requested; but this was an exceptional trial. The entire country was interested in the proceedings, so almost every word, whether relevant or irrelevant, was reported, and now forms part of the record.

(b) When pressed for speed it is not necessary to take down anything that can be supplied when making up the transcript. It is sufficient, when the judge speaks, to write the short-hand for "judge," or "court," and in the same manner write "Bradley," "Pierrepont," "District Attorney," etc., leaving off the "Mr." or "By The." If the paper is not specially ruled for law reporting; i. e., with an indented marginal line, a dash, or long period, should follow the name of the person speaking, so as to avoid ambiguity; otherwise the name is written outside of the marginal line, as in this trial. Questions should be begun outside of the line; answers should follow and be confined to the wide space between the lines and not extend over the line where the questions were begun. This is for the purpose of enabling the stenographer to refer quickly to any portion of the testimony he may be asked to read; by casting the eye over the marginal columns any question that has been asked will readily be seen.

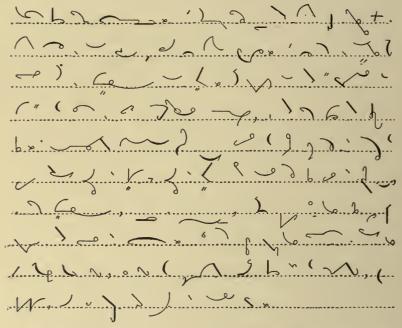
(c) Talesmen are jurors usually summoned from among the by-standers in the court room, in consequence of the "regular" panel having been exhausted. They are examined under oath the same as other jurors, and in criminal cases this examination should always be taken. The fact should also be noted that they are sworn in the panel, and every time that they appear in a case. A memorandum should be made of jurors who have been challenged and left the panel, and the correct names, either in short-hand or long-hand, should be had of those who remain in the panel when it is sworn. In the examination of jurors the questions asked are usually of the same tenor, and if the examination is rapid brief forms and phraseographs can be used to advantage.

(d) To swear a witness upon his voire dire is to swear him upon his honor to tell the truth, or as to his availability as a witness.

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(a) The address to the Jury, or "opening" the case, as it is usually called, is a brief statement of the circumstances of the case and the facts sought to be proven. It is not customary for the stenographer to make a record of this on his minutes unless specially requested to do so. There are cases in which it is important that the record should show just what counsel has stated in his opening, and when anything of this kind is auticipated the stenographer is asked to take it down; if not, the record is usually completed by agreement of counsel.

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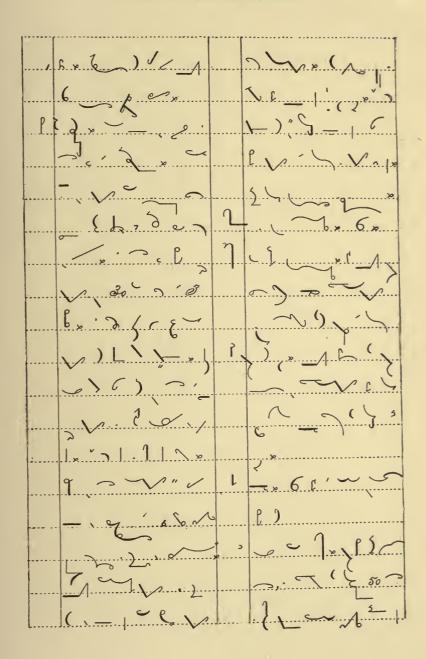
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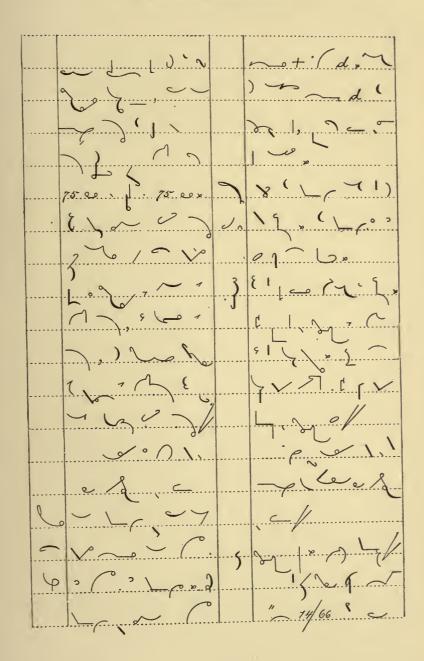
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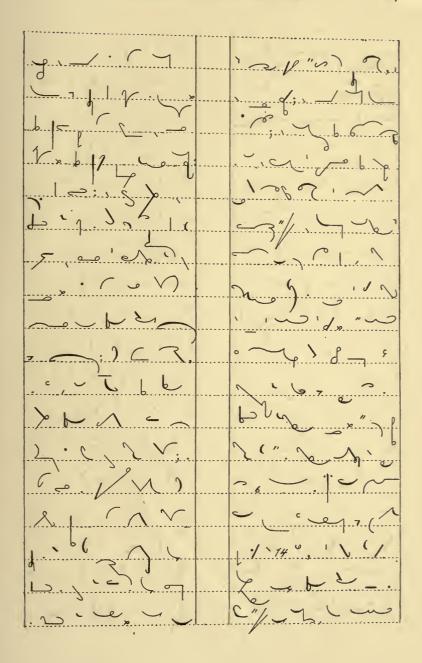
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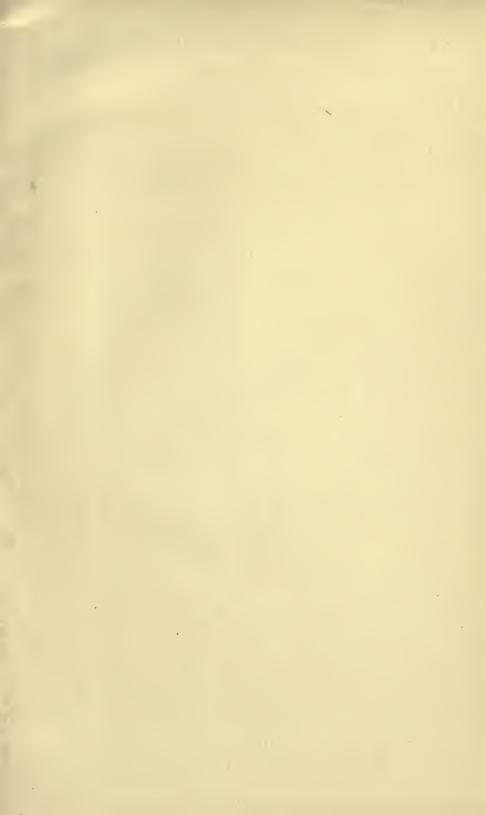
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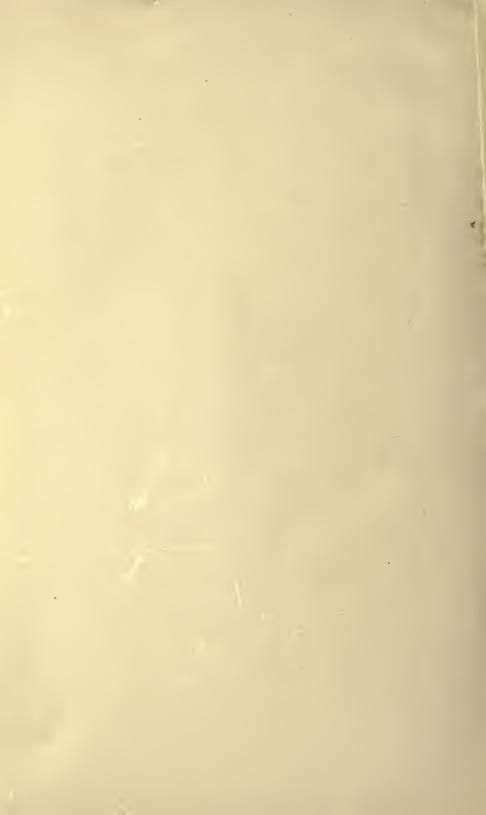
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